CATALOGVE Nº24

ELEVATOR CABS AND ENCLOSVRES

The Ludlow-Saylor Wire Co.

St. Louis, Mo.

Ornamental work in Iron and Brass – Galvanoplastic – Plating of all descriptions. Elevator Cabs - Elevator Enclosvres - Wrovght Iron Fences - Wrought Iron Window Guards - Railings for Banks and Offices - Wire Work, etc., etc.

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25 PLATE

To Our Patrons.....

SUPPLEMENTARY CATALOGUE No. 24 embraces several cuts of Elevator Cabs and Enclosures, which have not heretofore been embodied in any of our previous Catalogues.

We have adopted an enlarged scale for the cuts, thus enabling our customers to form a clear idea of the details.

Pages 19 to 25 show various designs for Grilles, any of which may be substituted for those used in the cuts.

We have a selected and competent staff of designers and modelers, and shall be pleased to submit special designs for the more elaborate and expensive styles of Elevator Cabs and Enclosures.

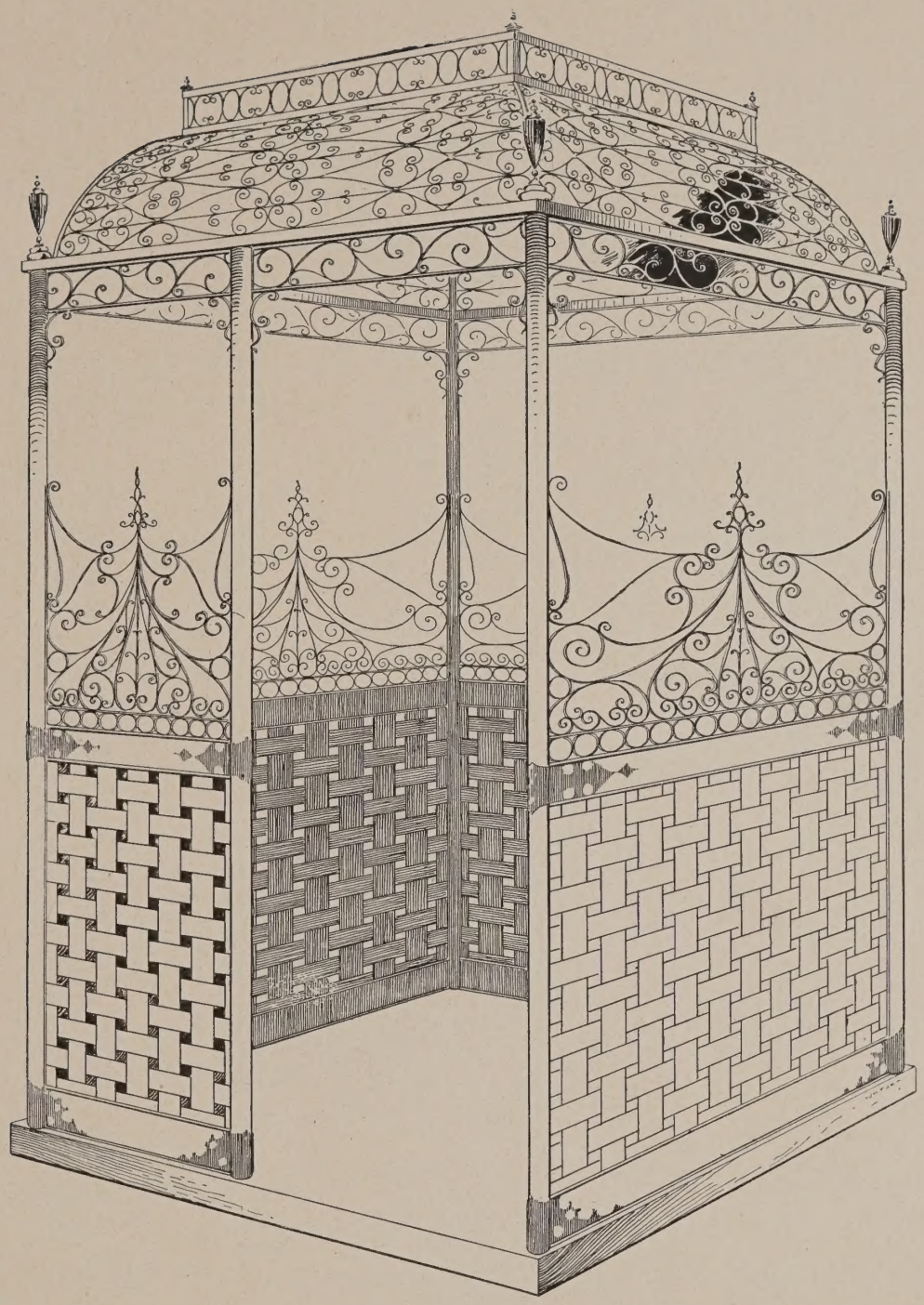
Our workmen are skilled, and have been carefully and thoroughly trained in the finer grades of ornamental hand work in brass and iron.

Our Electro-Plating Department is one of the largest in the West. We finish in any style of gold, silver, copper, brass, bronze, nickel, aluminum, etc., etc., bright or ancient.

We make a specialty of the "Galvano-Plastic" copper deposit, and are prepared to submit original designs for subjects to be finished by this process.

The Ludlow-Saylor Wire Co.,

ST. LOUIS.

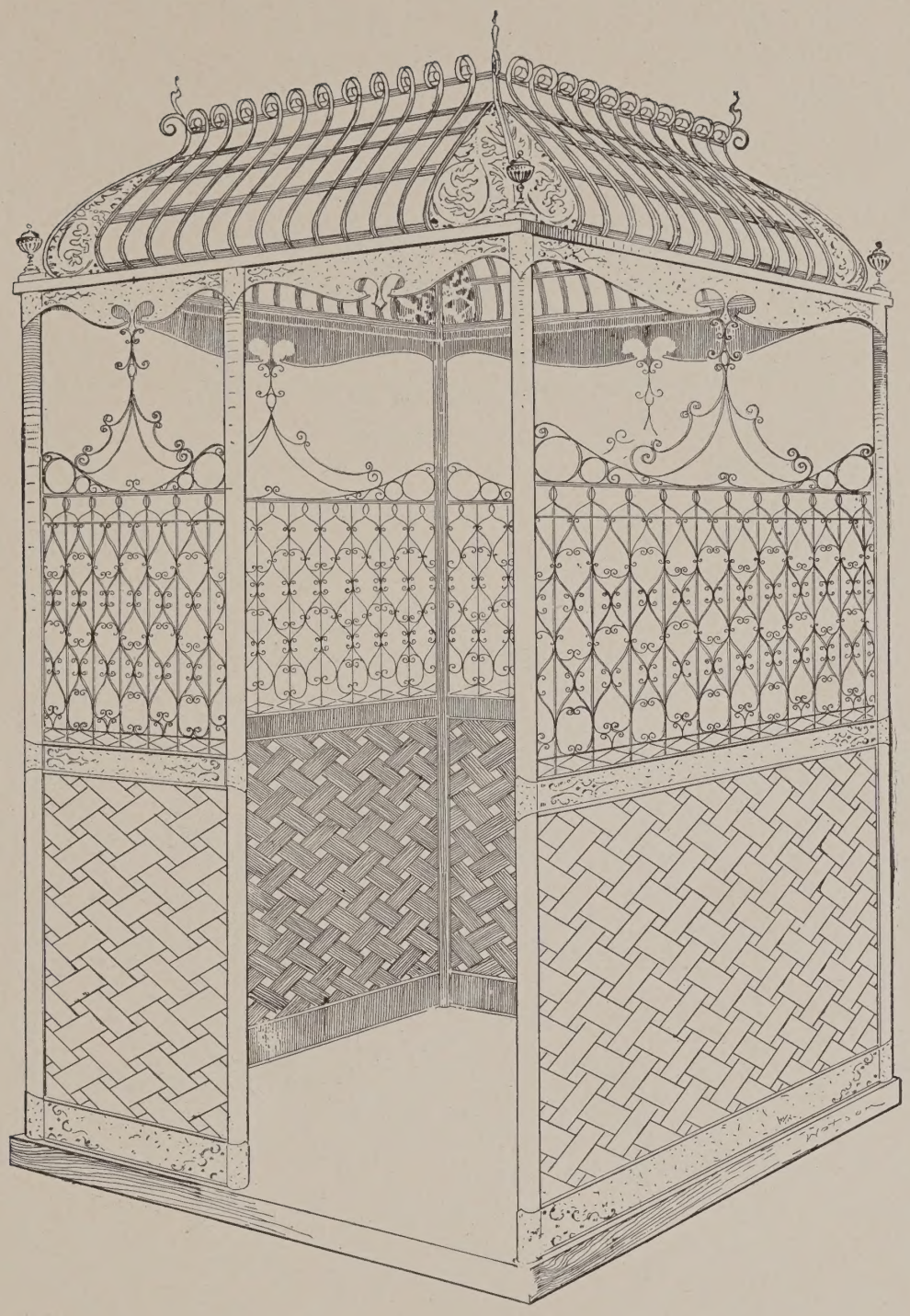


ELEVATOR CAB No. 1500.

SPECIFICATION.

Lower panels, basket pattern, made of 1½-inch No. 20 cold rolled steel. Posts of steel tubing, round or square, as desired. Grille work of upper panels made of ½x⅛-inch metal. Roof grilles made of ⅜x⅛-inch metal.

THE LUDLOW-SAYLOR WIRE CO., ST. LOUIS.

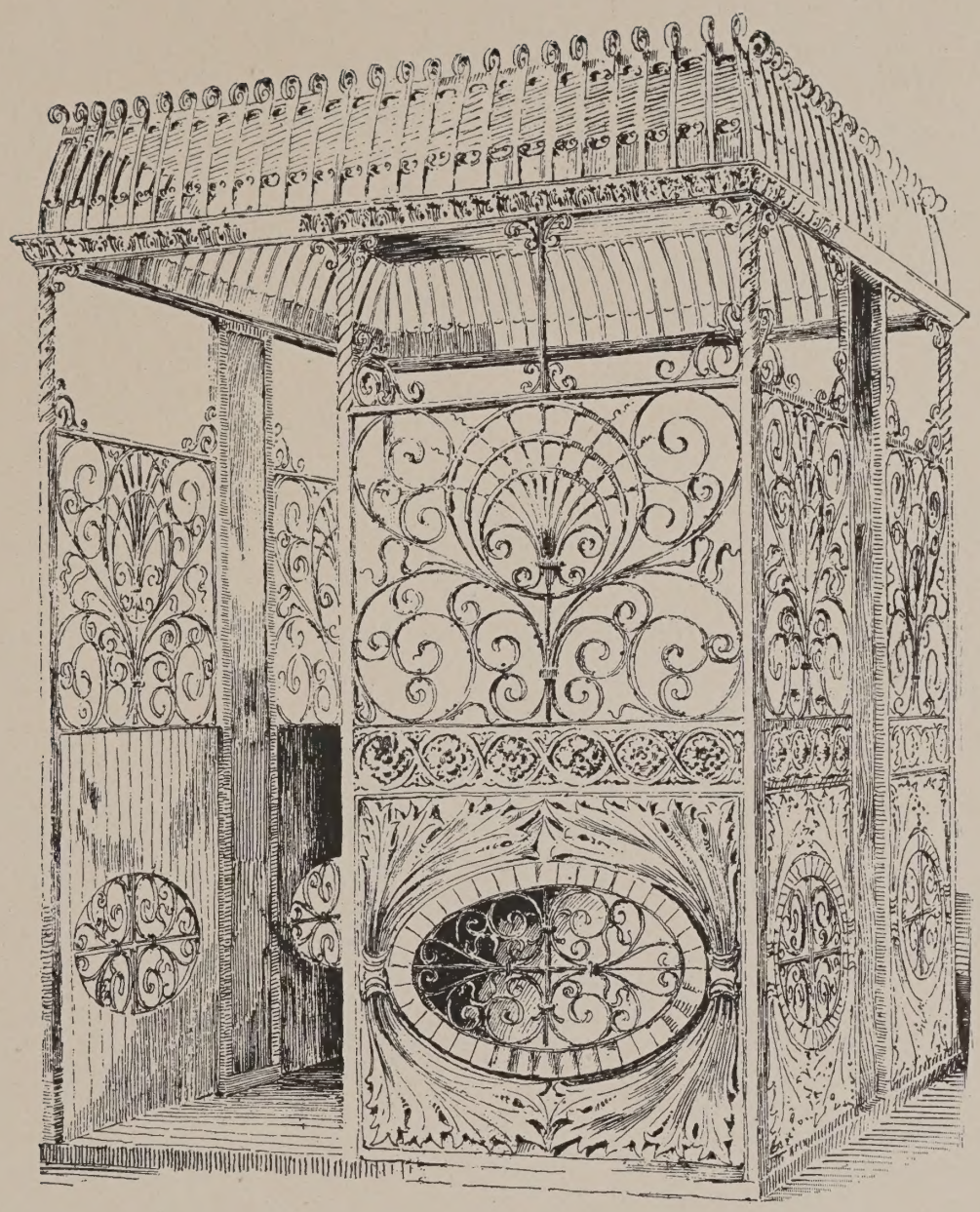


ELEVATOR CAB No. 1501.

SPECIFICATION.

Lower panels, basket pattern, made of 1½-inch No. 20 cold rolled steel. Posts of steel tubing, round or square, as desired. Grille work of upper panels ⅜x3/32-inch metal. Roof grilles made of ¾x⅛-inch metal.

THE LUDLOW-SAYLOR WIRE CO., ST. LOUIS.



ELEVATOR CAB No. 1502.

SPECIFICATION.

Lower panels, galvano-plastic, with centre grille, posts of square steel tubing. Grille work of upper panels $\frac{5}{8}$x$\frac{1}{8}$-inch metal. Roof grilles made of $\frac{3}{4}$x$\frac{1}{8}$-inch metal.

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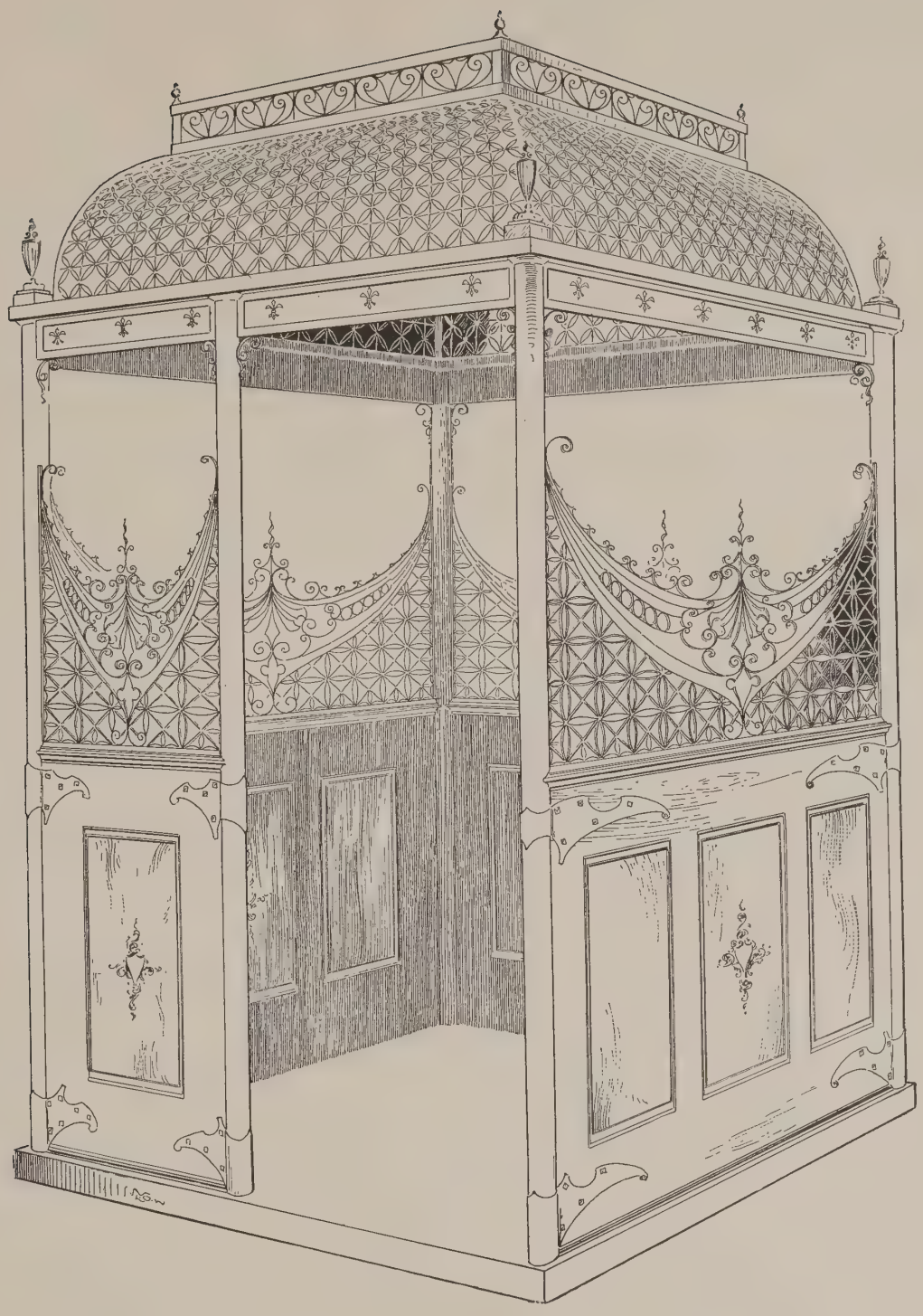

ELEVATOR CAB No. 1503.

SPECIFICATION.

Lower panels of quarter sawed polished oak. Posts of steel tubing, round or square, as desired. Grille work of upper panels $\frac{3}{8}$x$\frac{3}{32}$-inch metal. Roof grilles made of $\frac{1}{4}$x$\frac{1}{16}$-inch metal.

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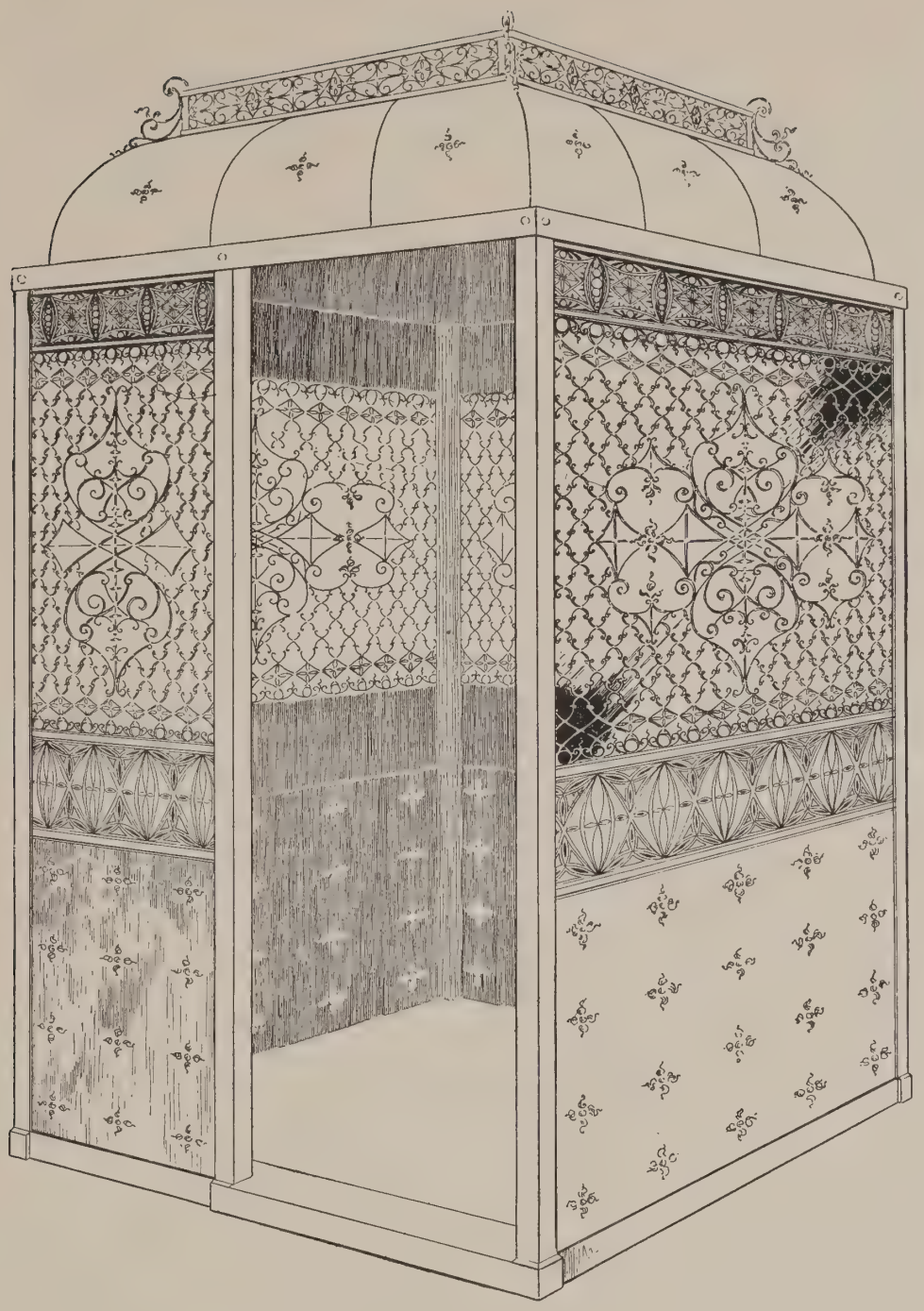

ELEVATOR CAB No. 1504.

SPECIFICATION.

Lower panels of sheet steel, ornaments perforated. Posts of steel tubing, round or square, as desired. Grille work of upper panels $\frac{5}{16}$x$\frac{1}{16}$-inch metal. Roof made of sheet steel, perforated.

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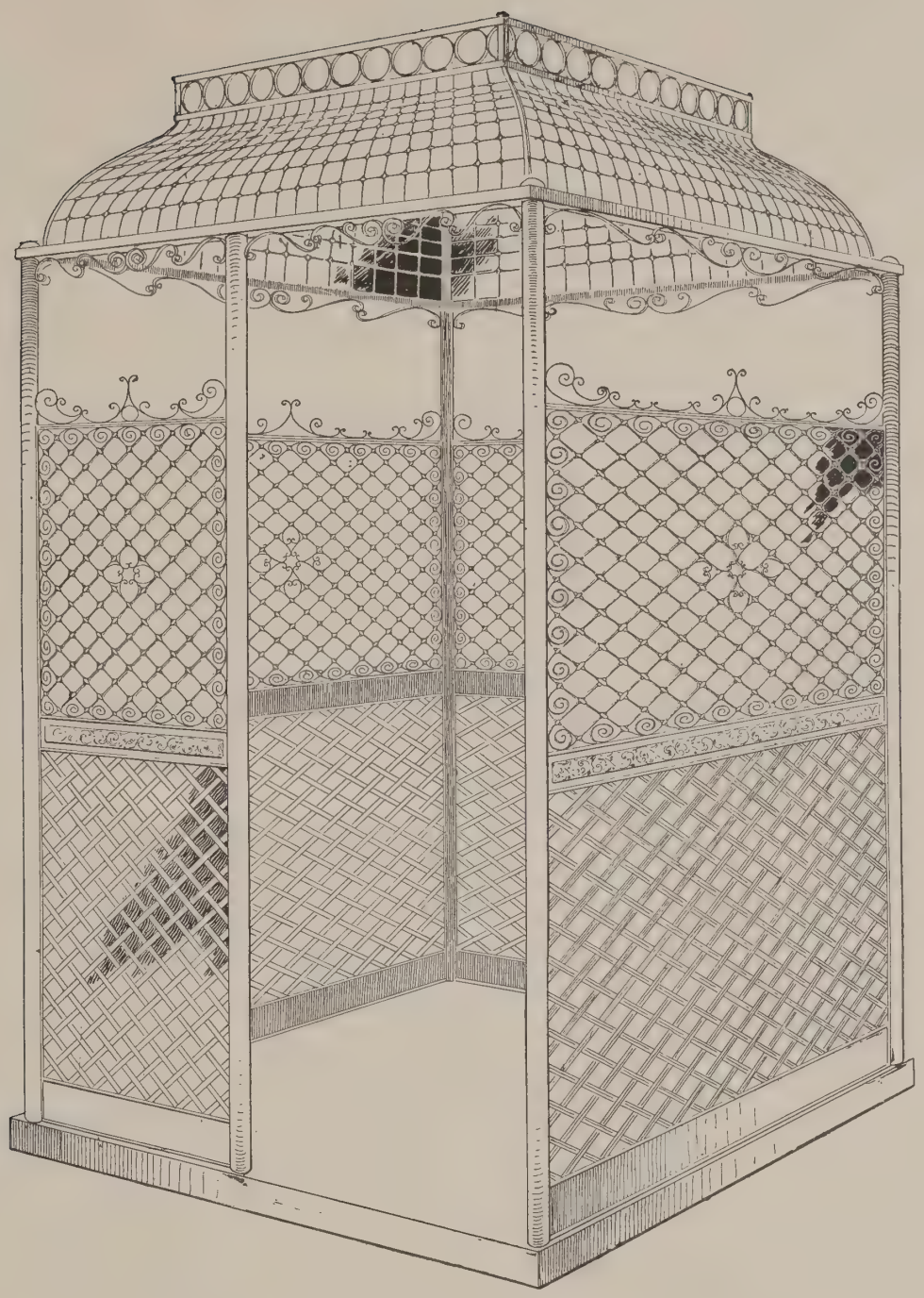

ELEVATOR CAB No. 1505.

SPECIFICATION.

Lower panels, open basket pattern, $\frac{1}{2}$-inch No. 16 metal. Posts of steel tubing, round or square, as desired. Grille work of upper panels $\frac{5}{16}\times\frac{1}{16}$-inch metal. Roof grilles made of $\frac{3}{8}\times\frac{1}{16}$-inch metal.

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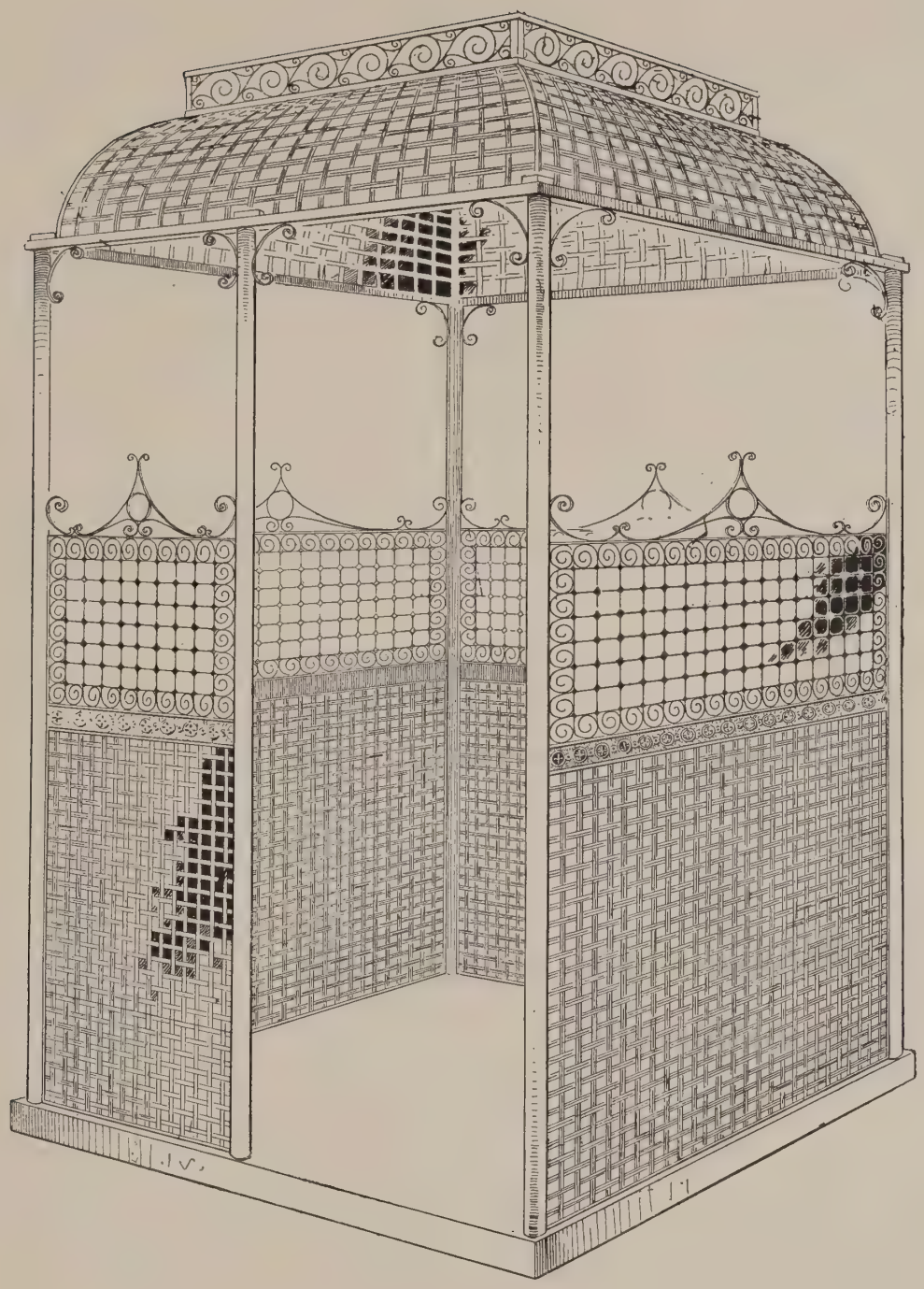

ELEVATOR CAB No. 1506.

SPECIFICATION.

Lower panels, open basket work, $\frac{1}{2}$-inch No. 16 metal. Posts of steel tubing, round or square, as desired. Grille work of upper panels $\frac{5}{16}\times\frac{1}{16}$-inch metal. Roof grilles made of $\frac{3}{8}\times\frac{1}{16}$-inch metal.

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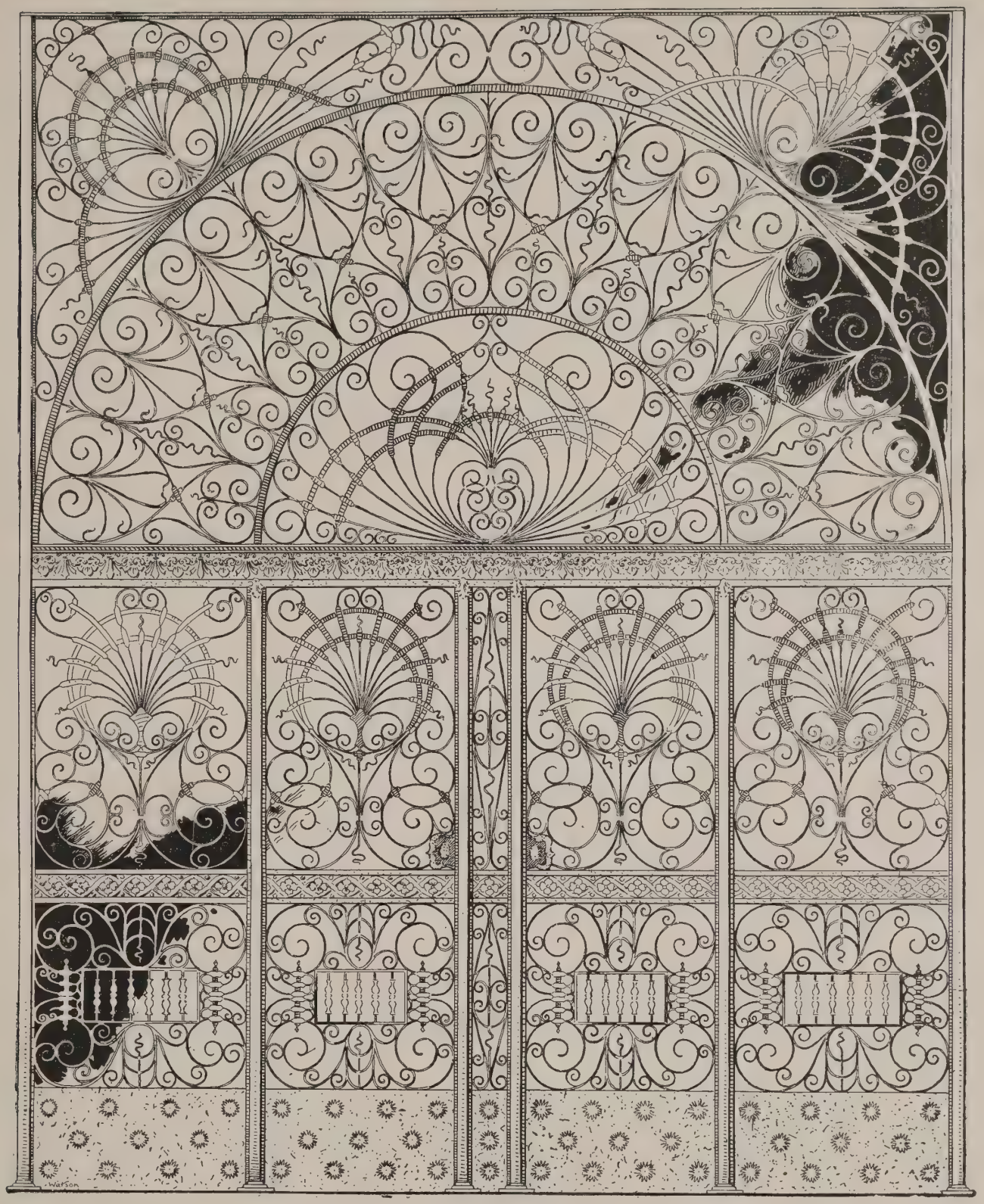

ELEVATOR ENCLOSURE No. 1600.

SPECIFICATION.

Bottom border sheet steel, with rosettes planted on. Frieze and lock rail of galvano-plastic. Grille work made of $\frac{1}{2}$x$\frac{1}{8}$-inch metal. Posts of steel tubing, round or square, as desired.

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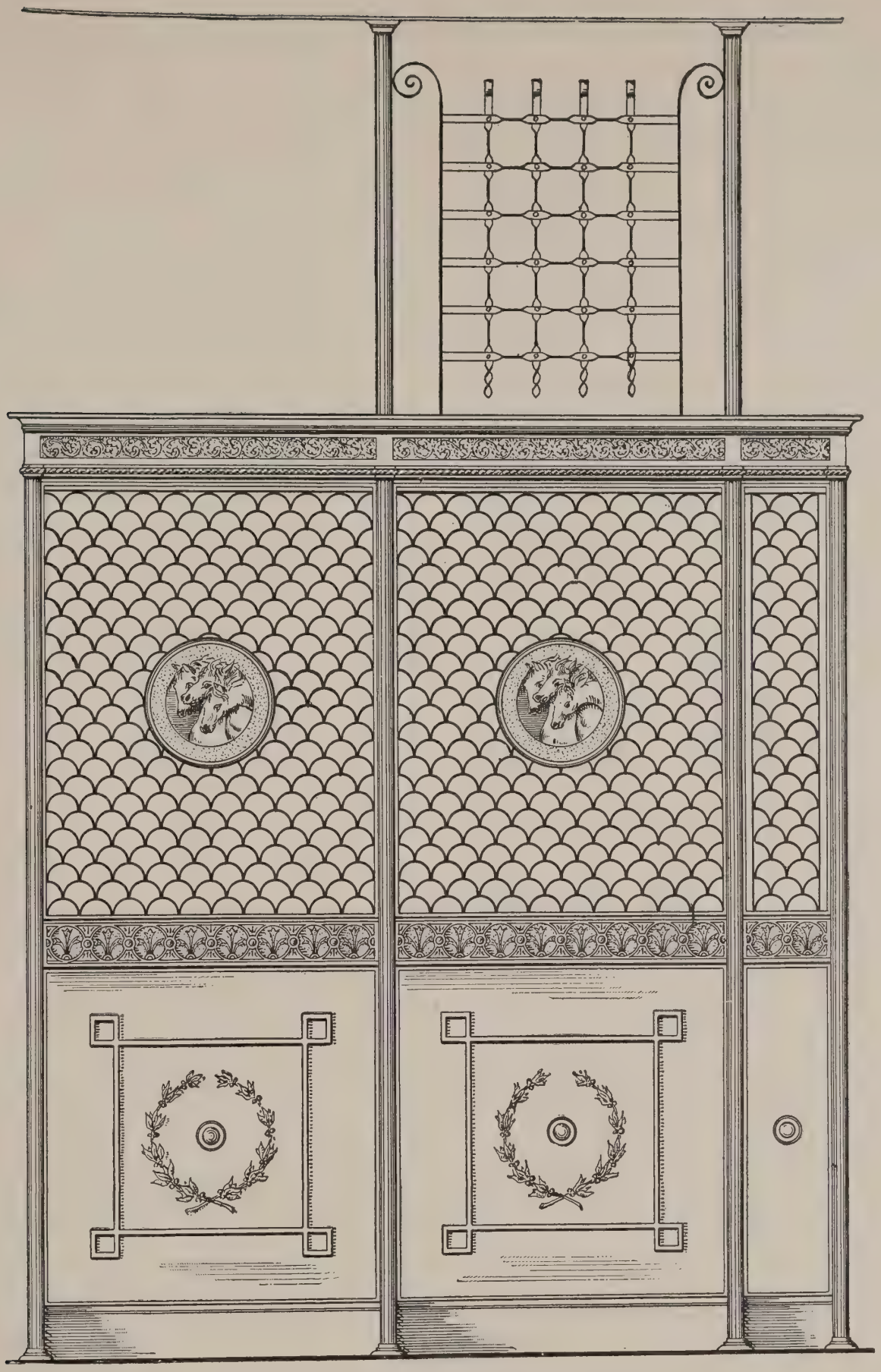

ELEVATOR ENCLOSURE No. 1601.

SPECIFICATION.

Lower panels cast iron. Cornice and center frieze also cast iron. Posts of steel tubing, round or square, as desired. Upper panels $\frac{5}{16}$x$\frac{1}{16}$-inch. Ornaments galvano-plastic. (See Cut 1108.)

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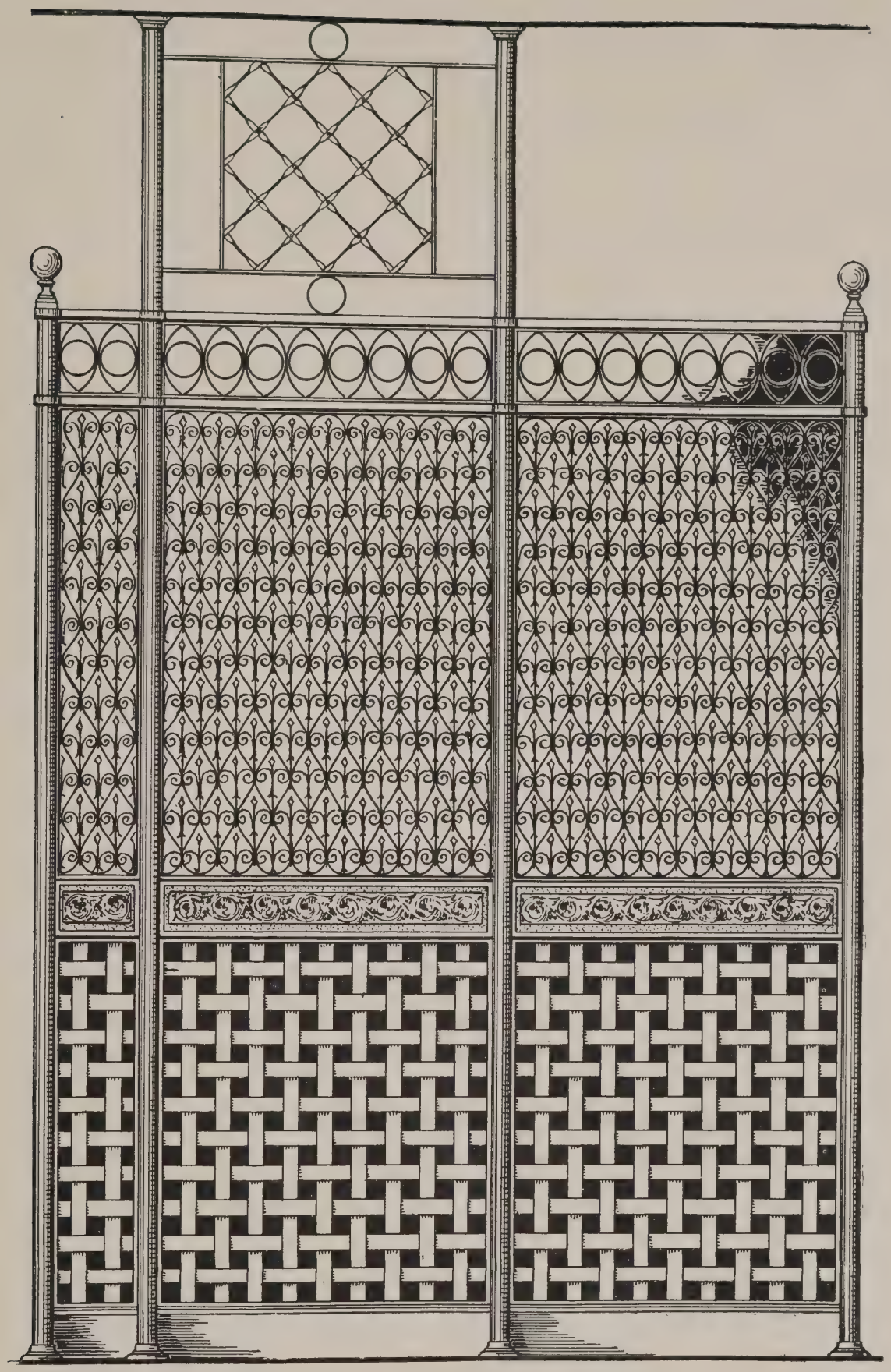

ELEVATOR ENCLOSURE No. 1602.

SPECIFICATION.

Lower panels, basket pattern, made of 1½-inch No. 20 cold rolled steel. Border at lock rail ornamental cast iron. Posts of steel tubing, round or square, as desired. Upper panels $\frac{5}{16}$x$\frac{1}{10}$-inch steel. (See Cut No. 1401.)

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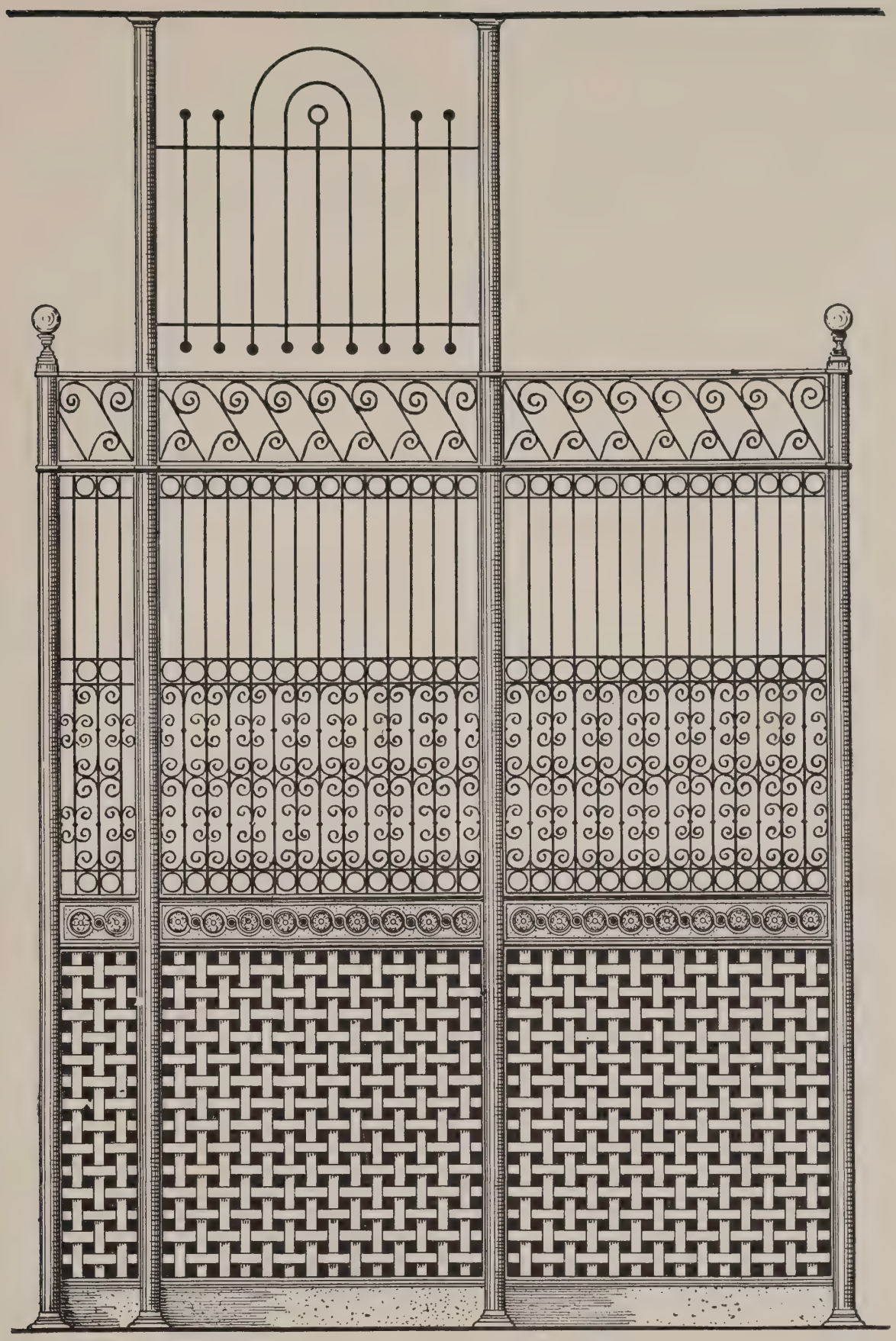

ELEVATOR ENCLOSURE No. 1603.

SPECIFICATION.

Lower panels, basket pattern, made of 1½-inch No. 20 cold rolled steel. Border at lock rail ornamental cast iron. Posts of steel tubing, round or square, as desired. Upper panels ½x⅛-inch metal.

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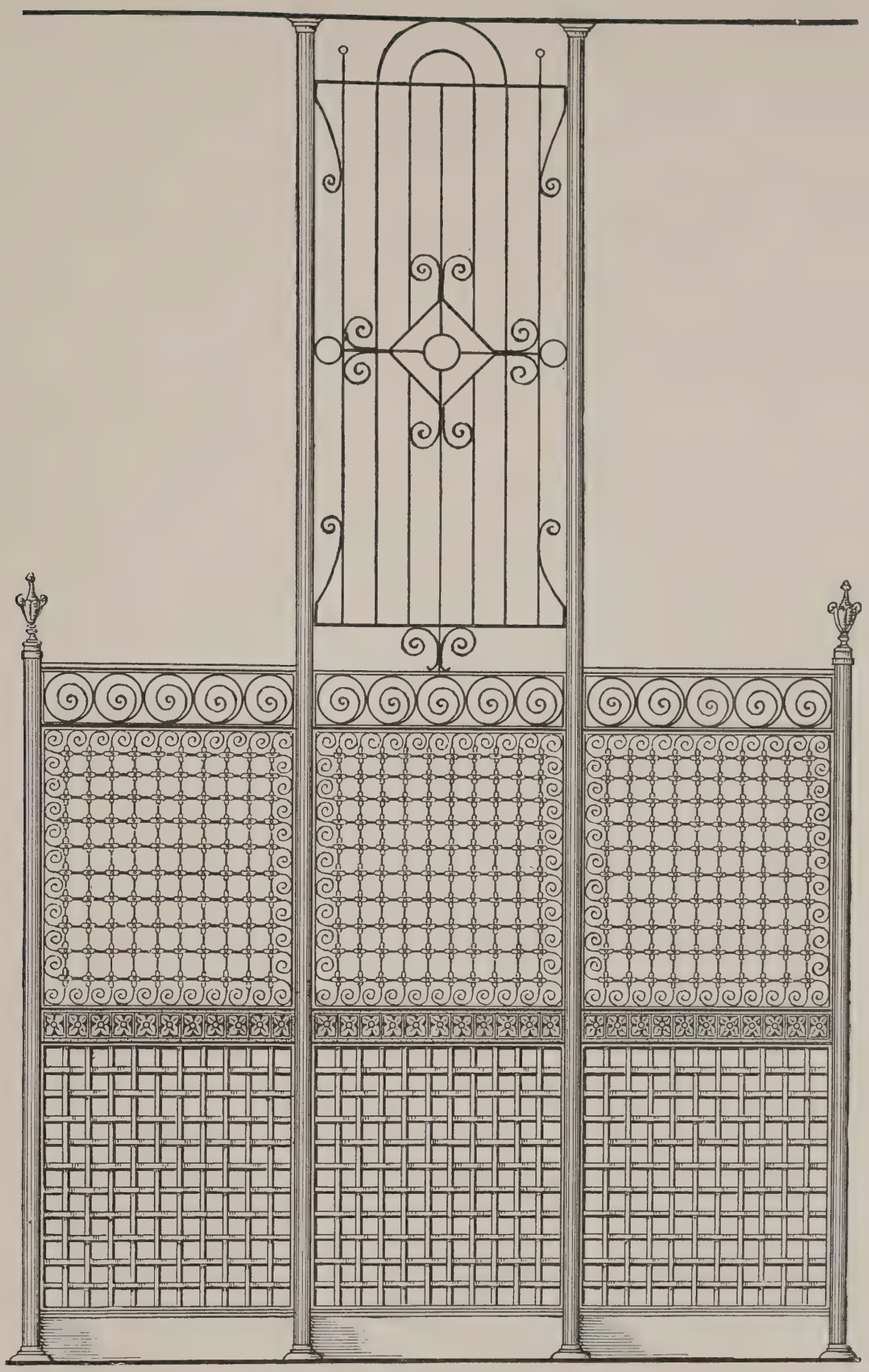

ELEVATOR ENCLOSURE No. 1604.

SPECIFICATION.

Lower panels, open basket pattern, $\frac{1}{2}$x$\frac{1}{16}$-inch metal. Border at lock rail ornamental cast iron. Posts of steel tubing, round or square, as desired. Upper panels $\frac{5}{16}$x$\frac{1}{16}$-inch metal. (See cut No. 1113.)

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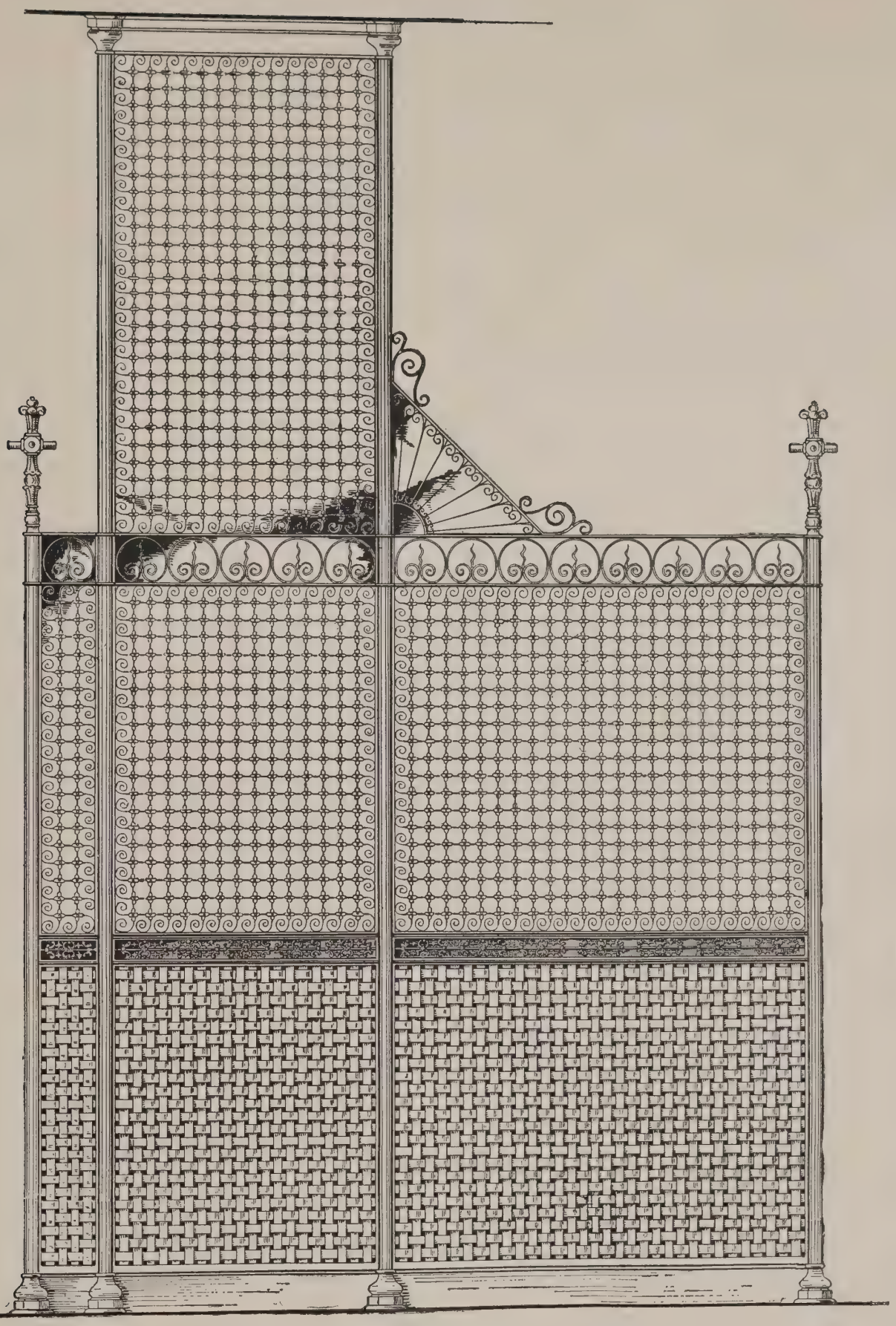

ELEVATOR ENCLOSURE No. 1605.

SPECIFICATION.

Lower panels, basket pattern, 1-inch No. 20 metal. Border at lock rail open cast iron ornaments. Posts of steel tubing, round or square, as desired. Upper panels $\frac{5}{16}$ X $\frac{1}{16}$-inch metal. (See Cut No. 1117.)

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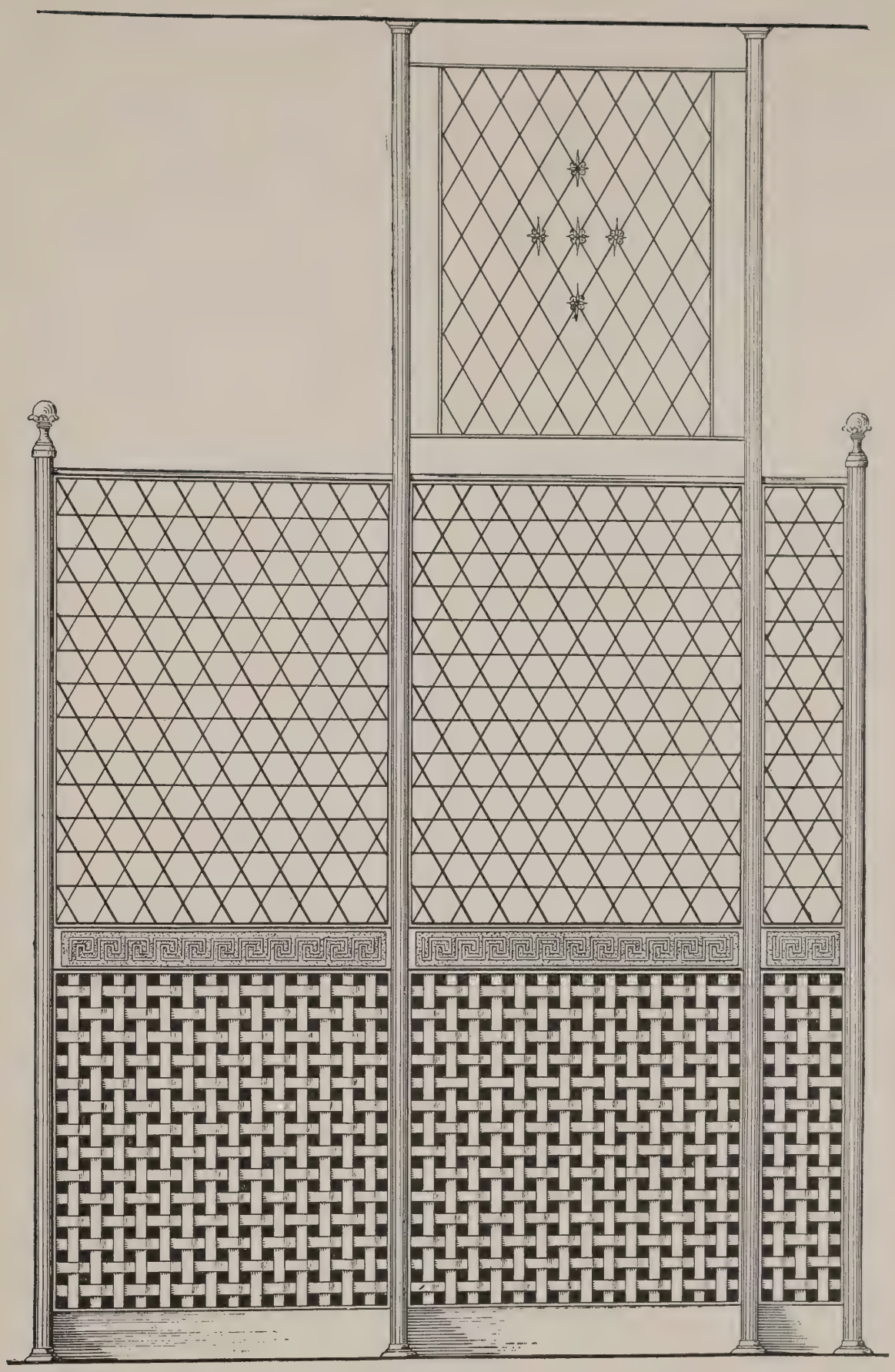

ELEVATOR ENCLOSURE No. 1606.

SPECIFICATION.

Lower panels, basket pattern, 1¼-inch No. 20 metal. Border at lock rail ornamental cast iron. Panels above lock rail star mesh No. 10 wire. Posts of steel tubing, round or square, as desired.

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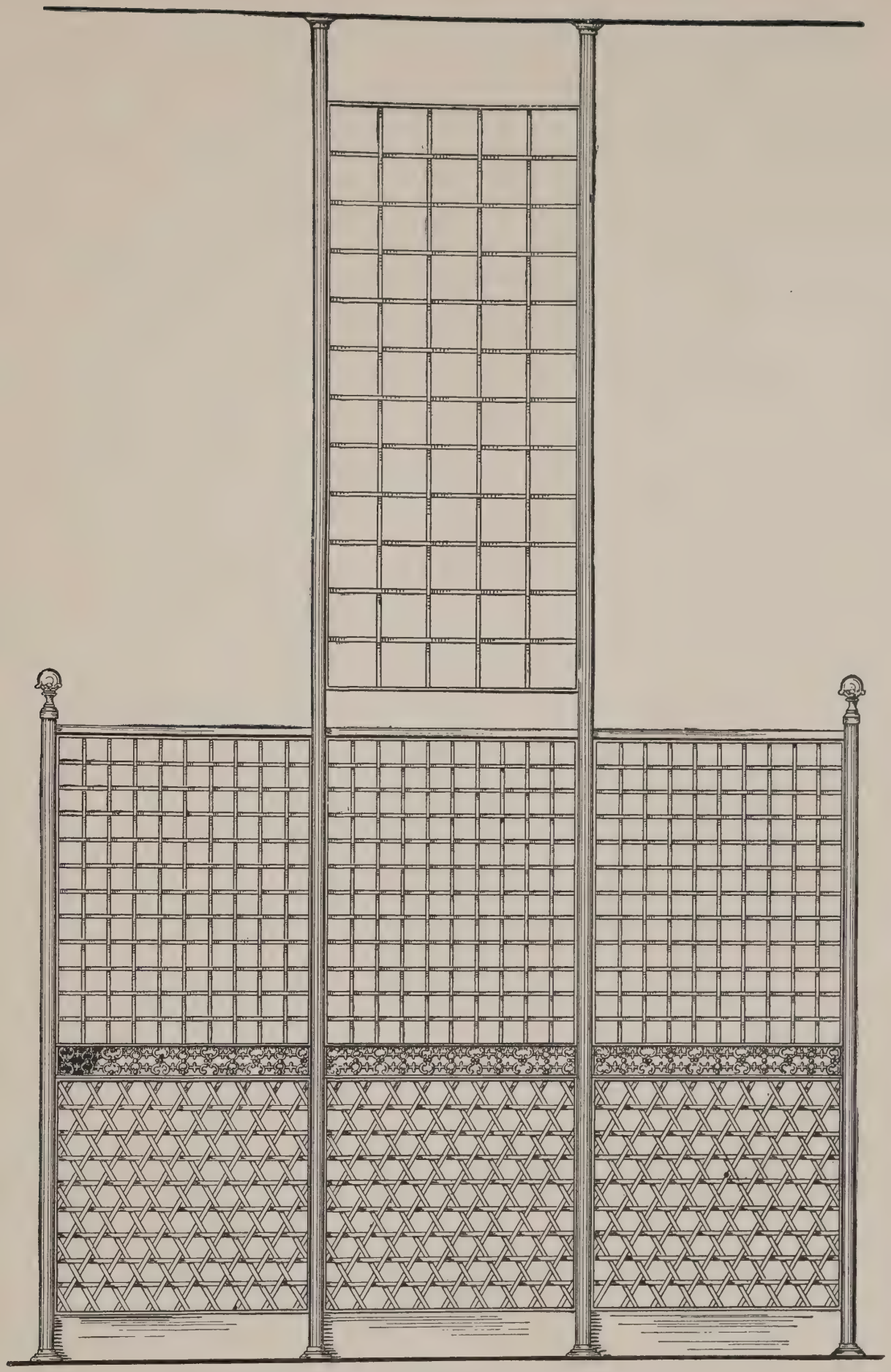

ELEVATOR ENCLOSURE No. 1607.

SPECIFICATION.

Lower panels 4-inch star mesh, $\frac{3}{4}$-inch No. 20 flat strip. Posts of steel tubing, round or square, as desired. Lock rail, open cast-iron ornaments. Upper panels $\frac{3}{8}$x$\frac{1}{16}$-inch metal.

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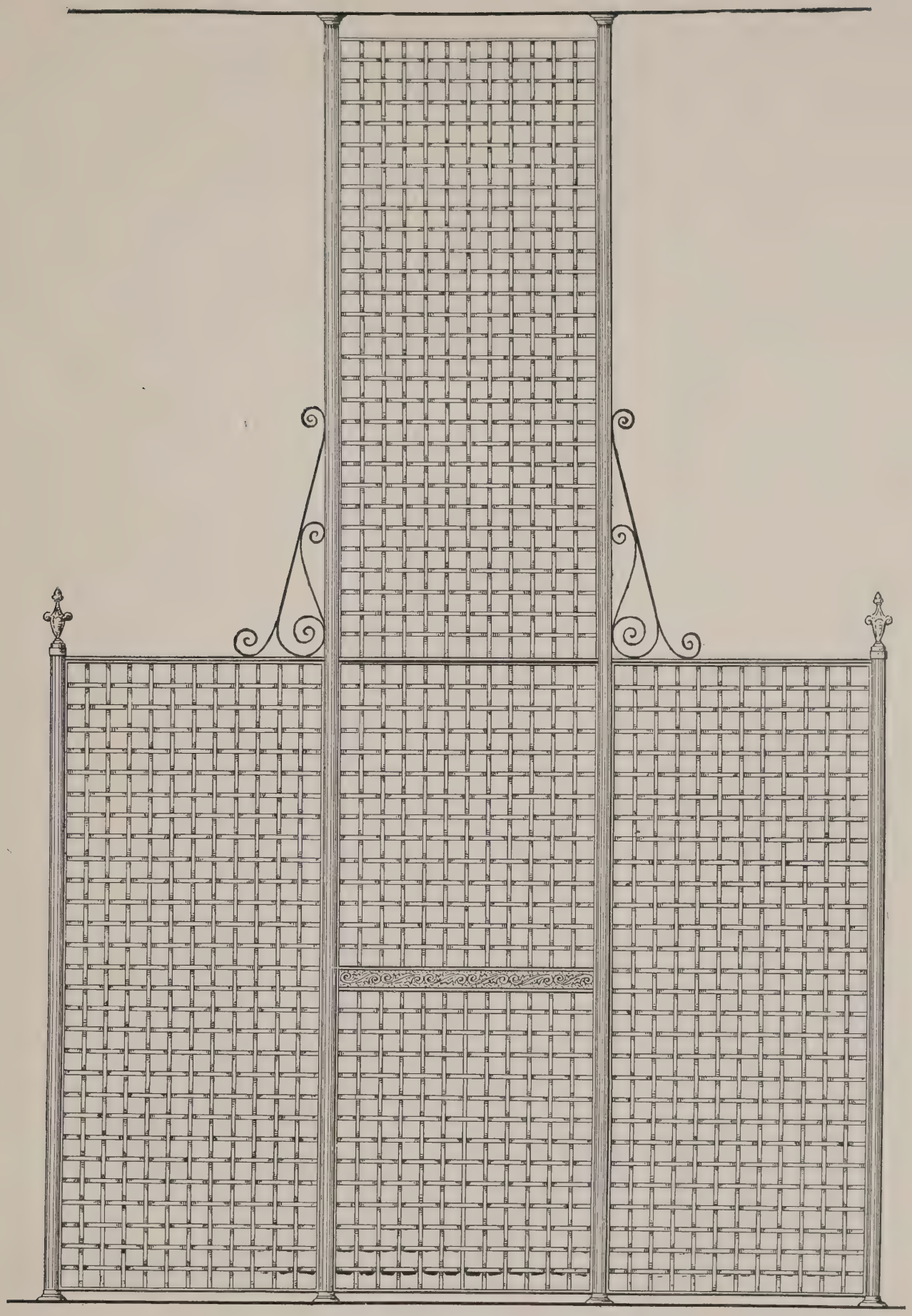

ELEVATOR ENCLOSURE No. 1608.

SPECIFICATION.

Entire enclosure made of 2-inch mesh, $\frac{5}{16}$x$\frac{1}{16}$-inch flat steel strip. Posts of steel tubing, round or square, as desired. See cut 1114.

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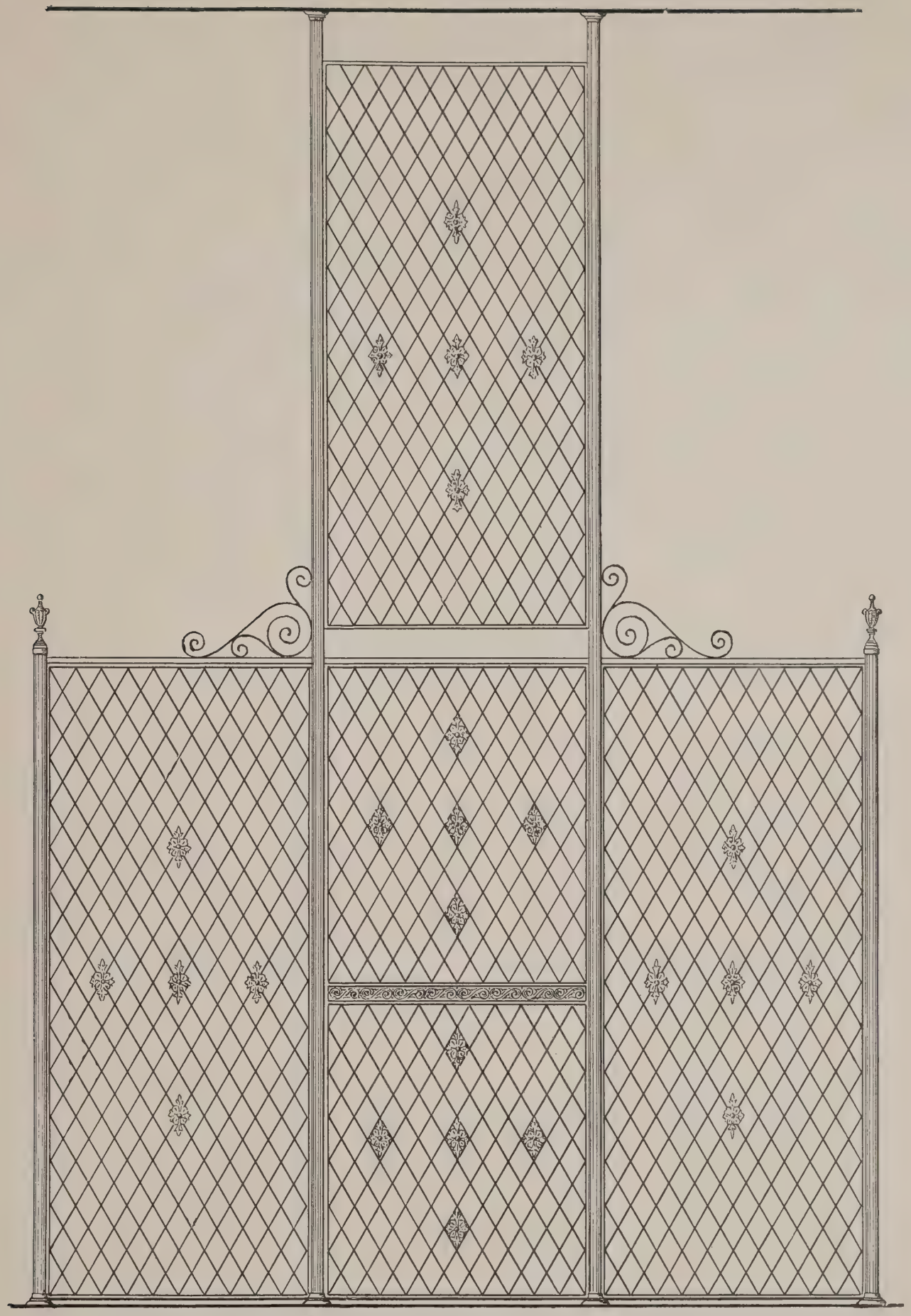

ELEVATOR ENCLOSURE No. 1609.

SPECIFICATION.

Entire enclosure made of 2-inch mesh, No. 9 wire with malleable iron Rosettes. Posts of steel tubing, round or square, as desired.

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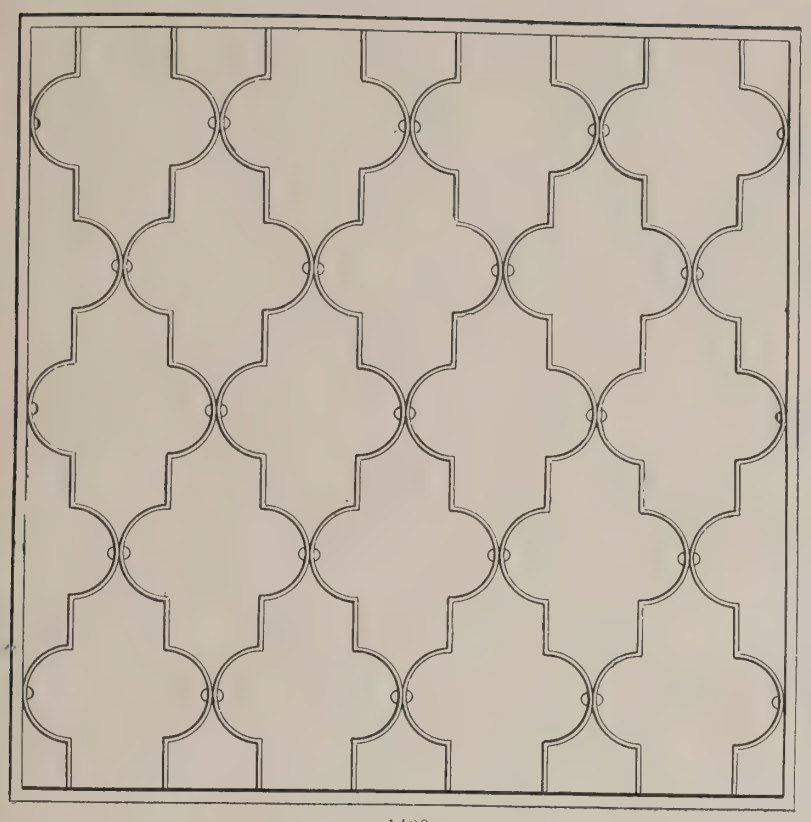

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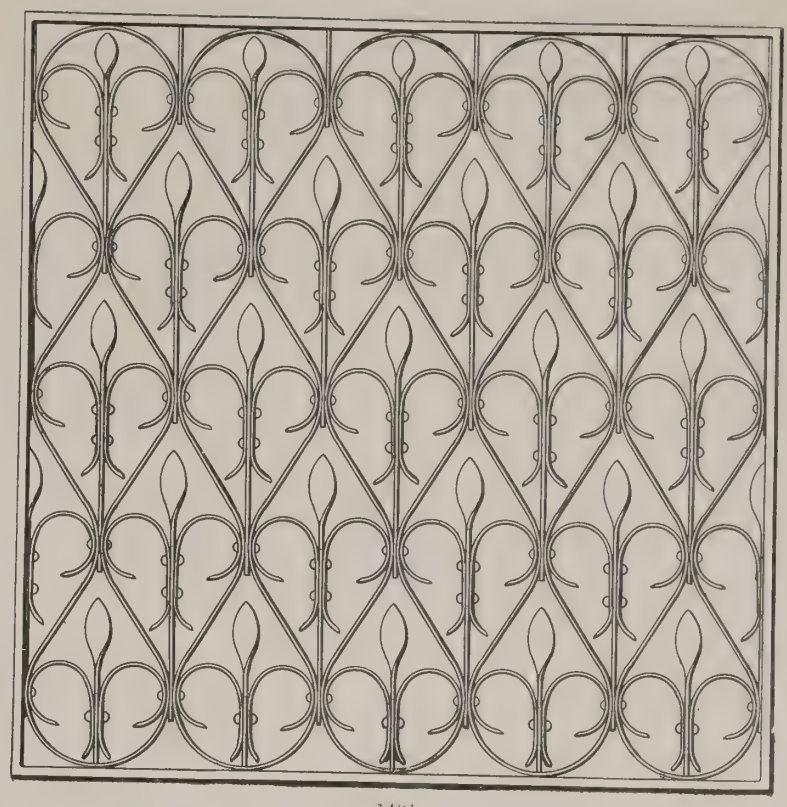

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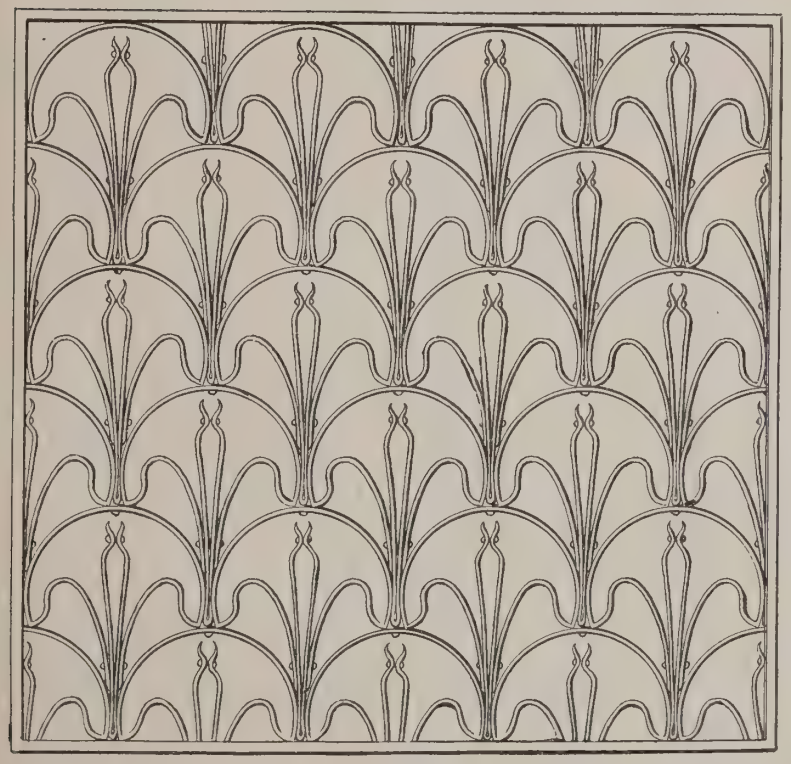

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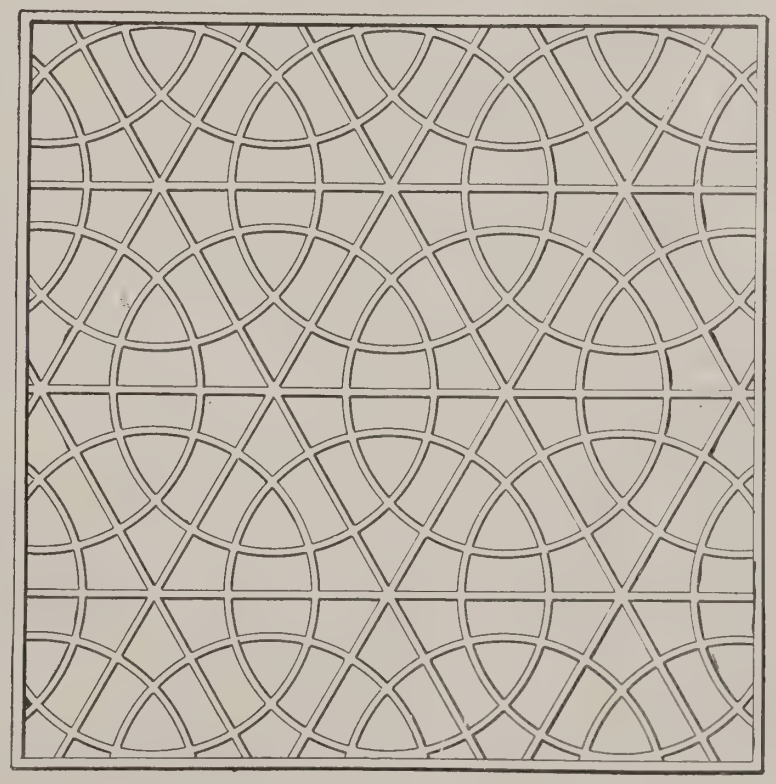

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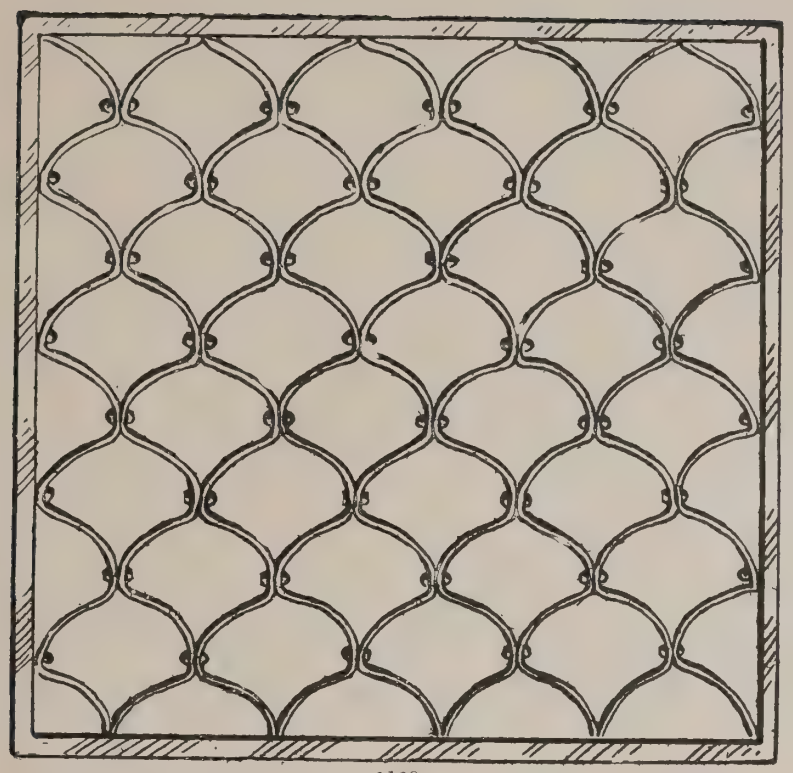

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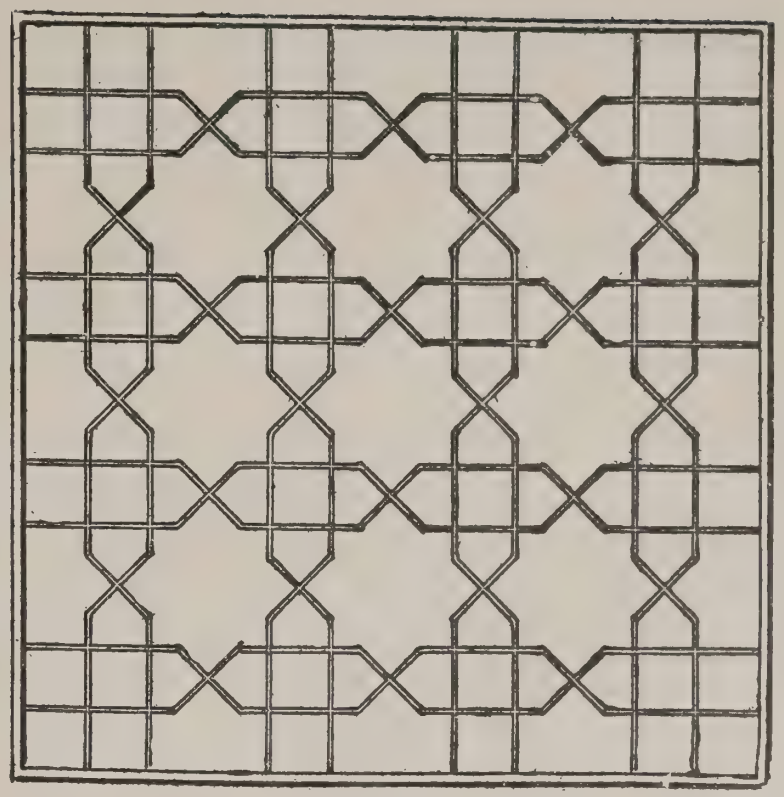

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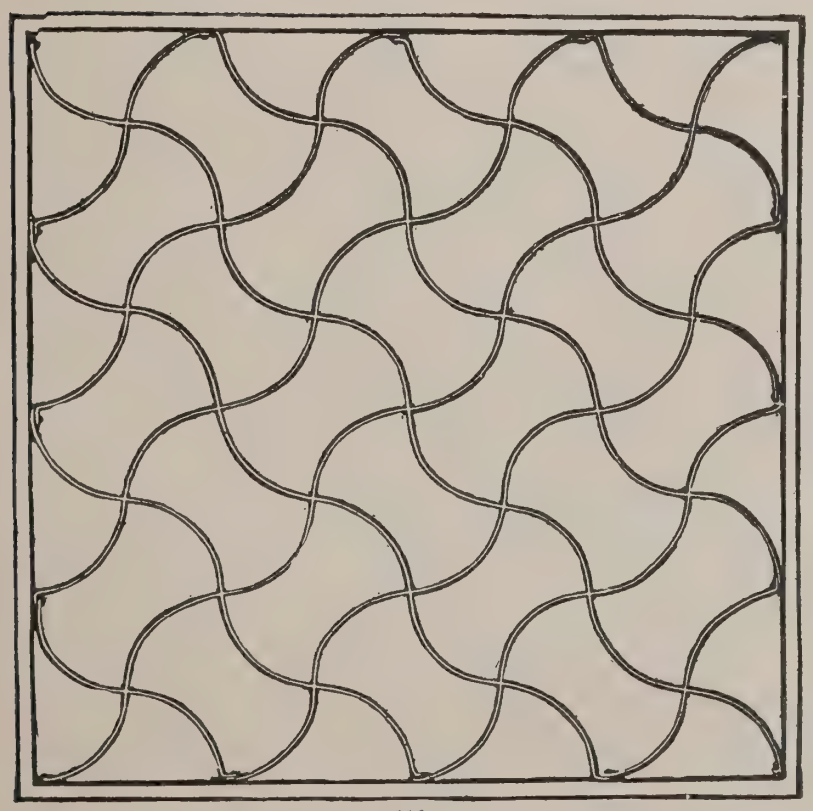

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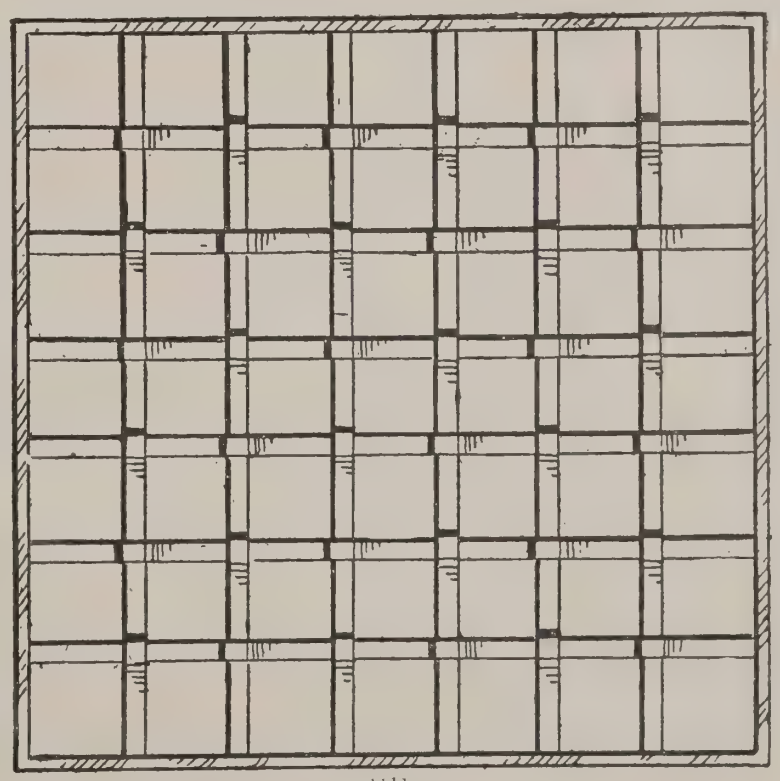

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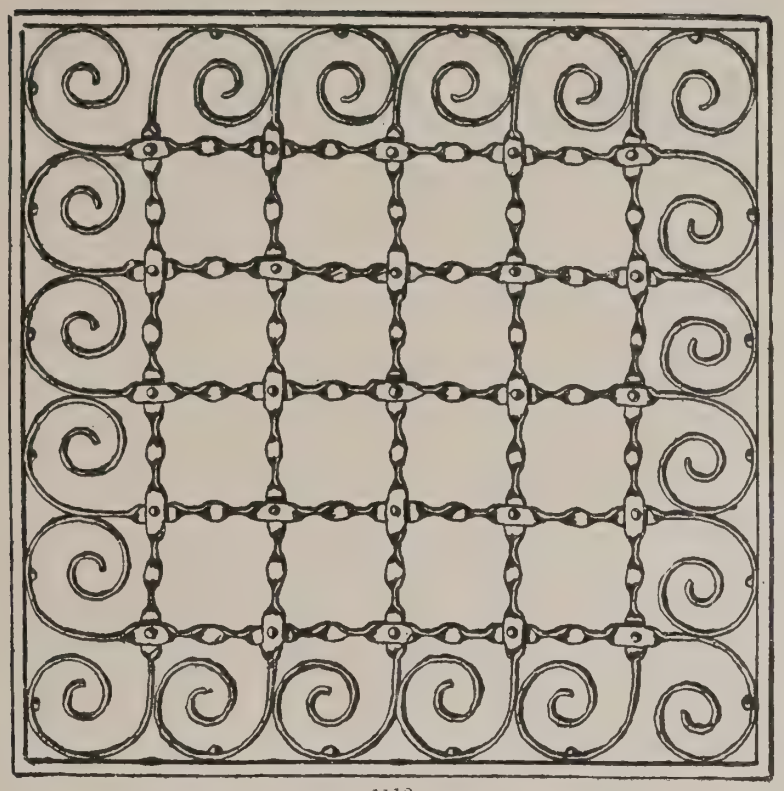

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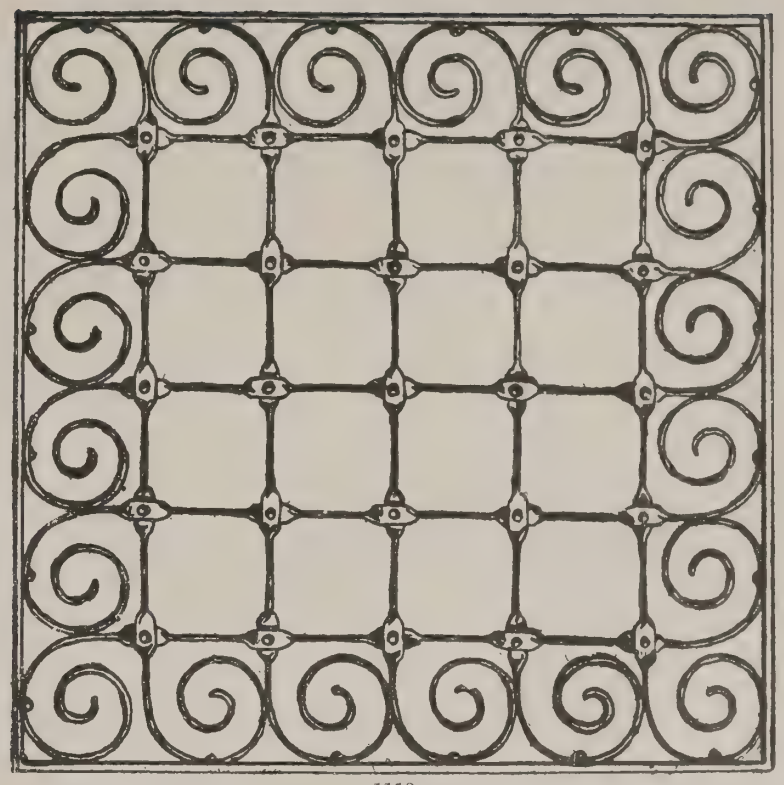

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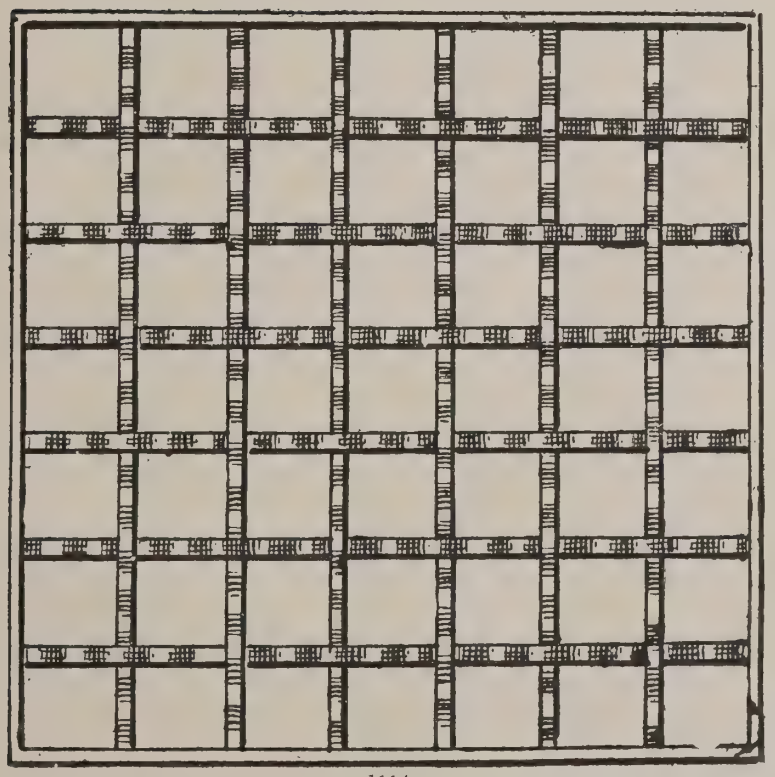

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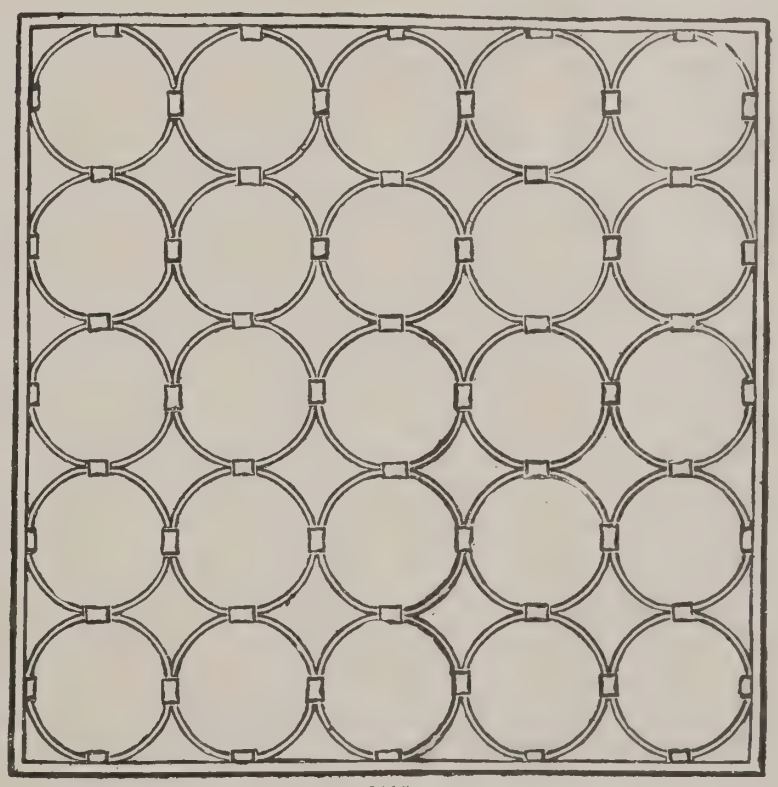

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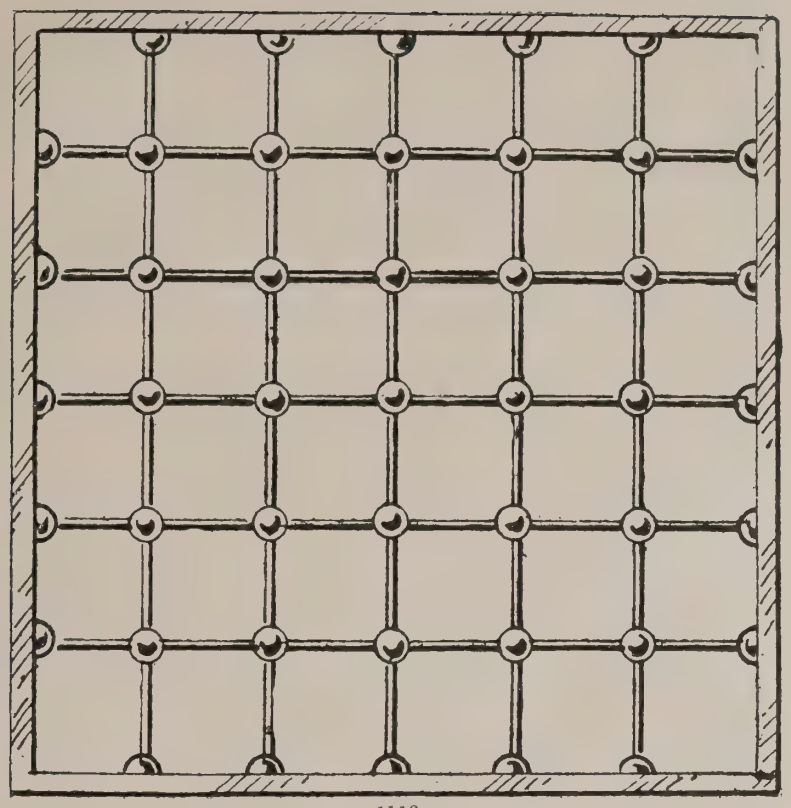

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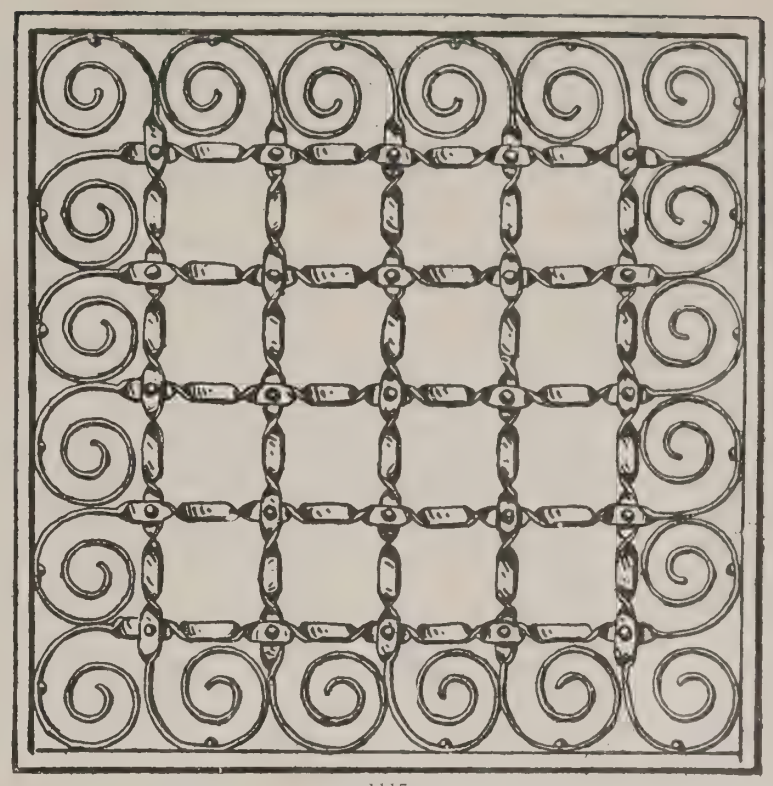

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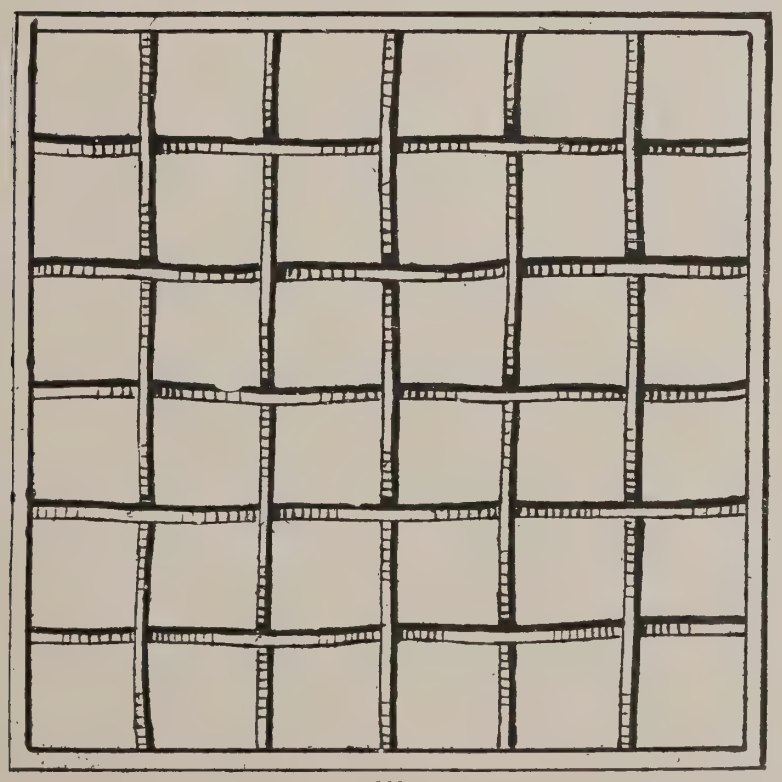

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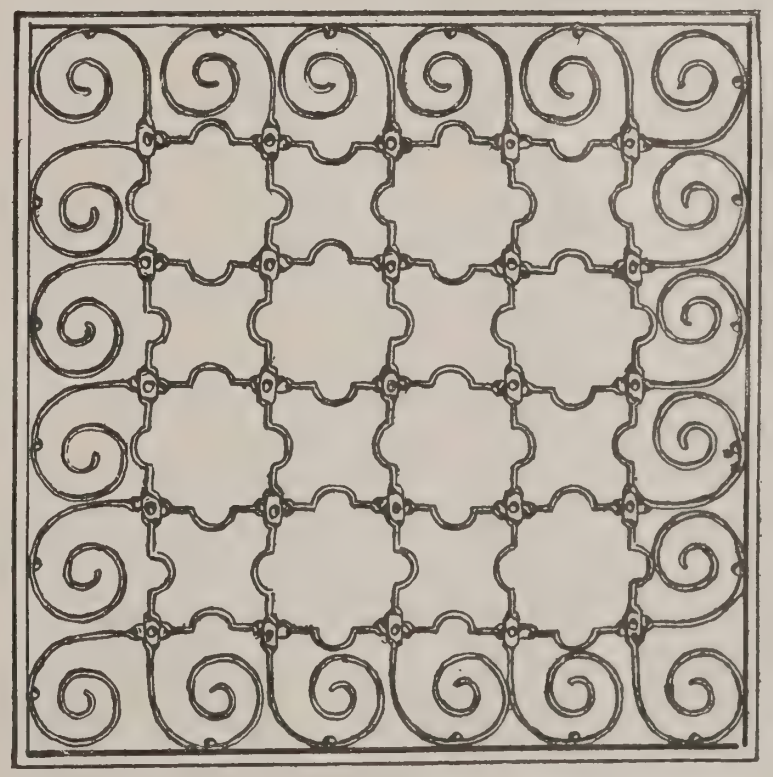

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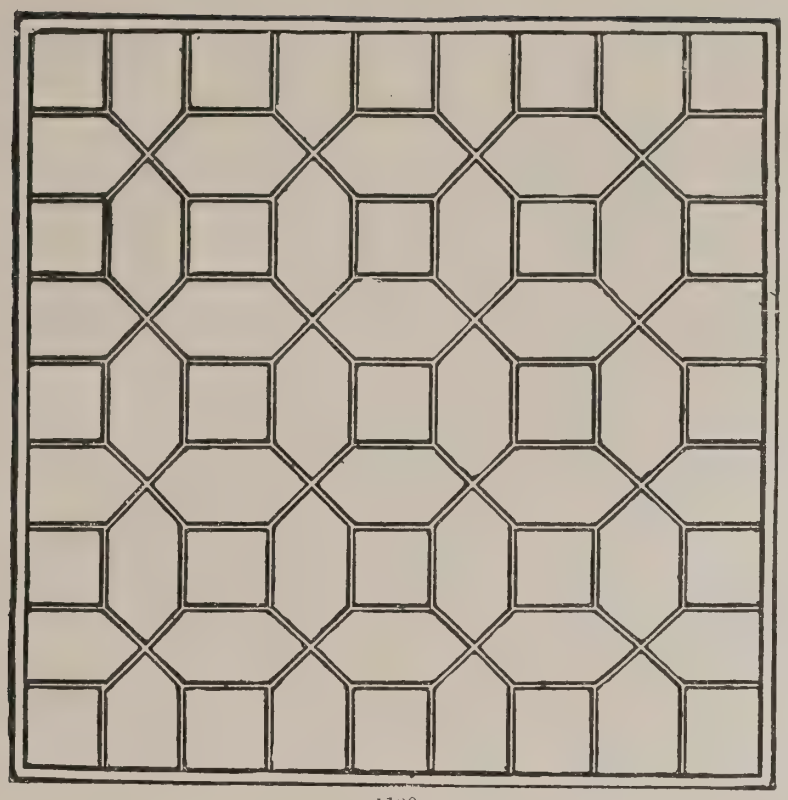

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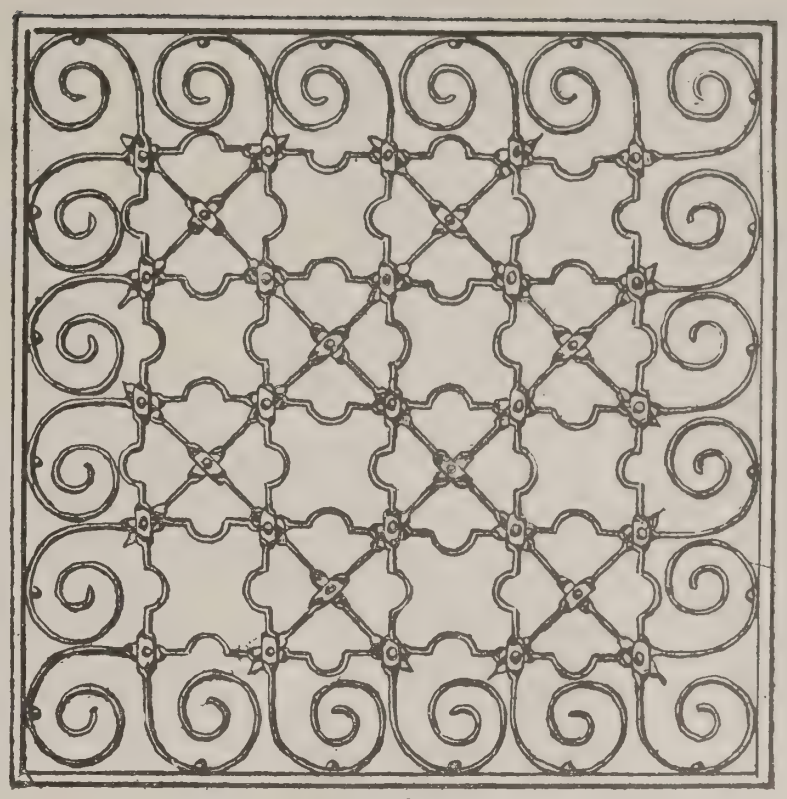

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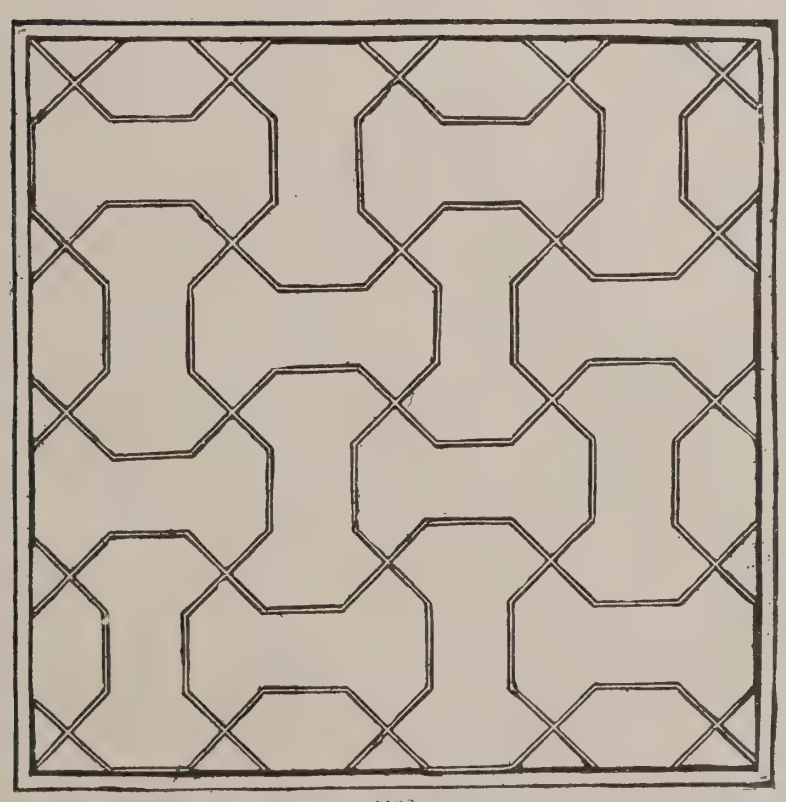

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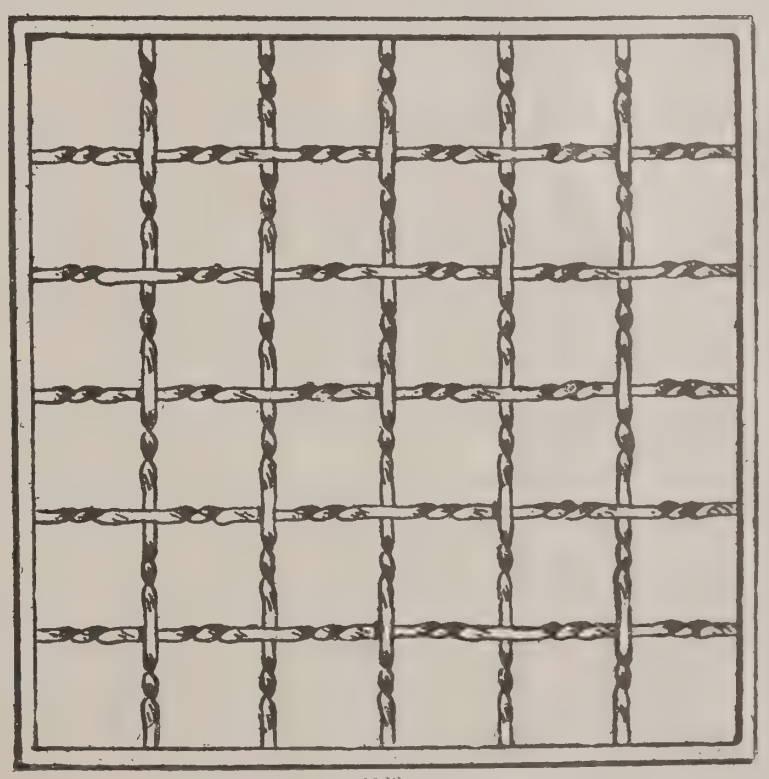

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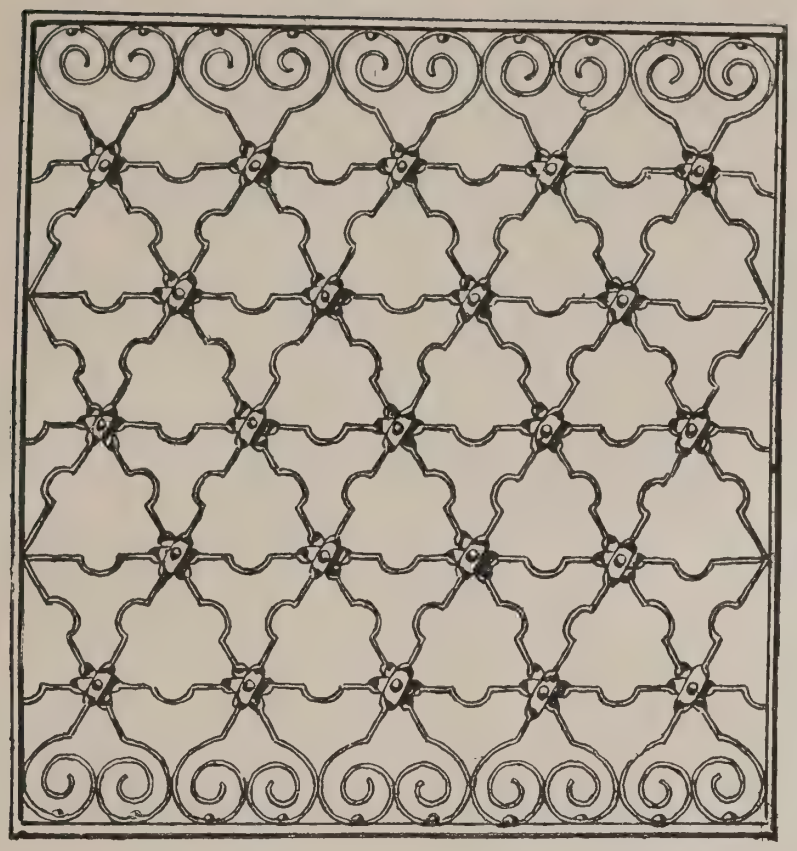

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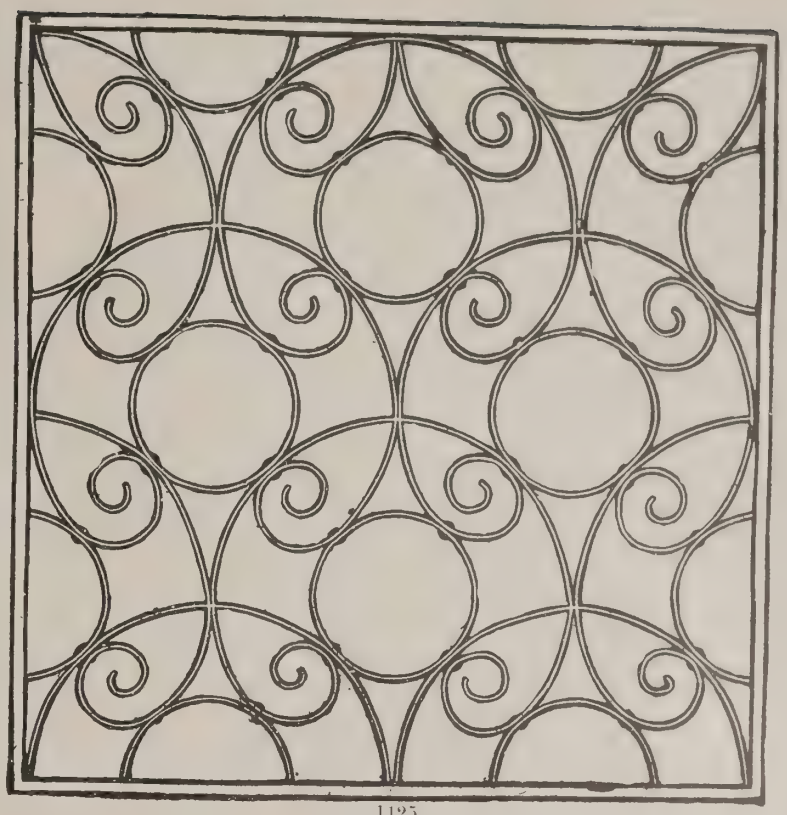

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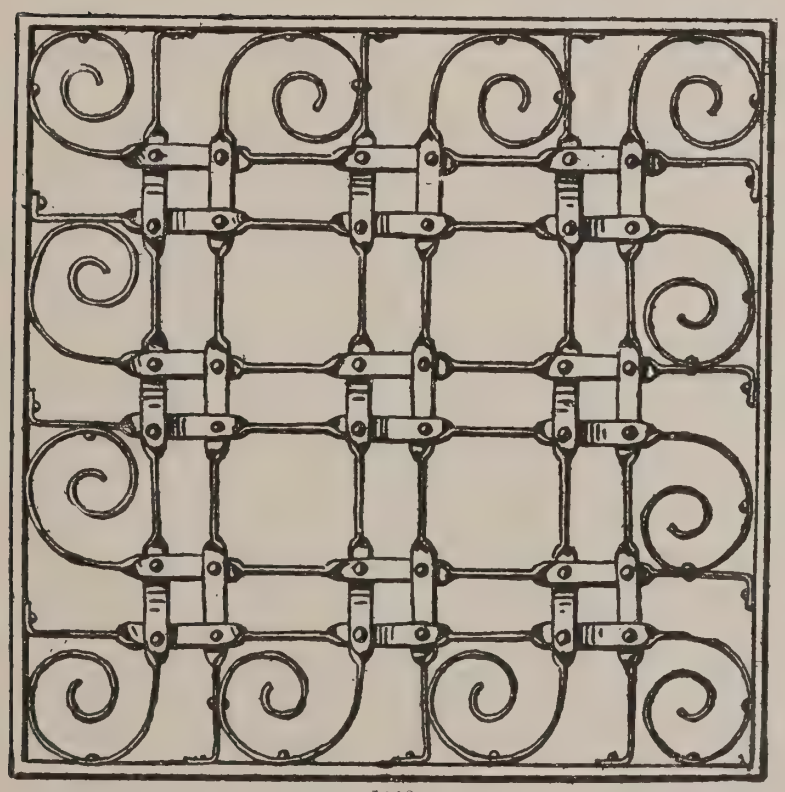

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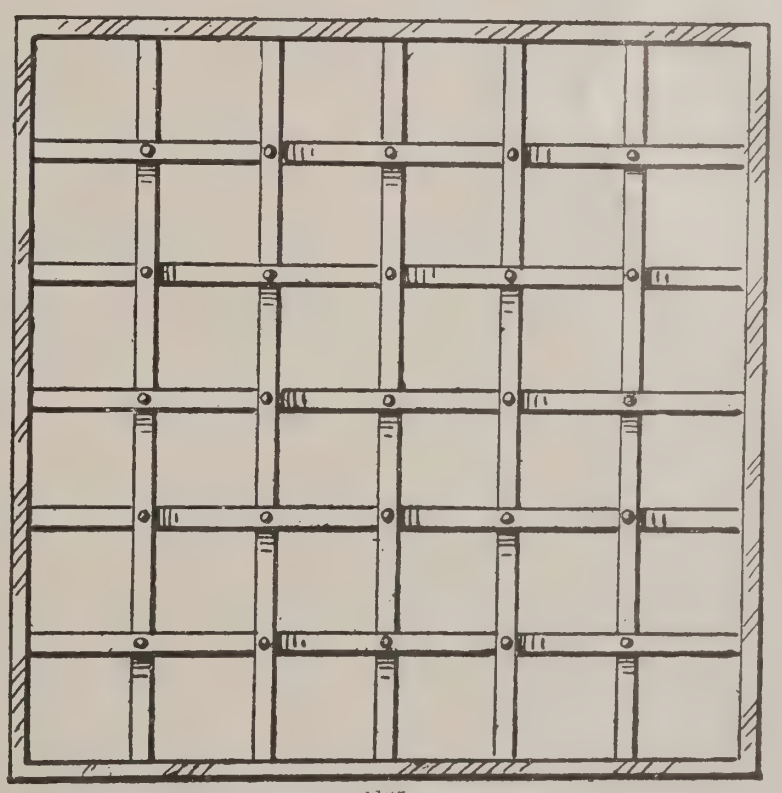

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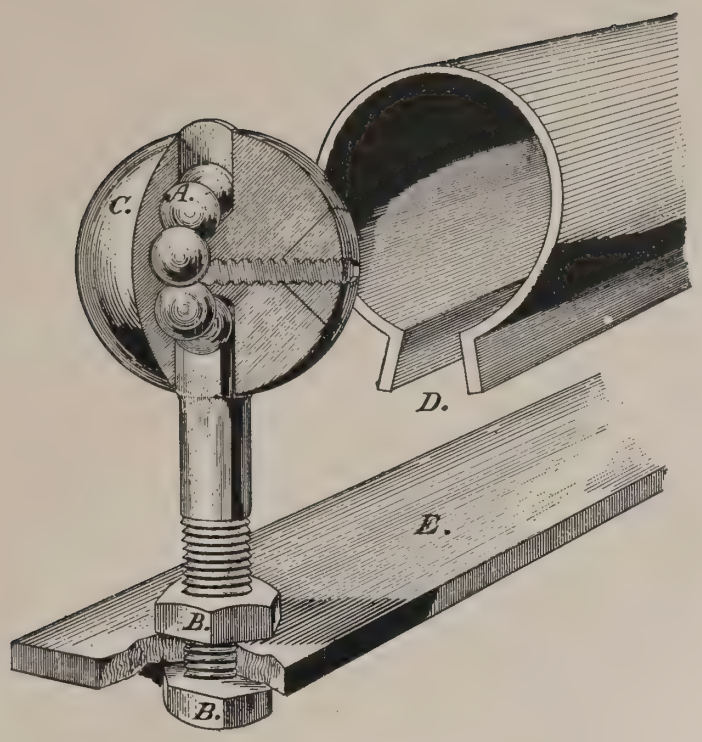
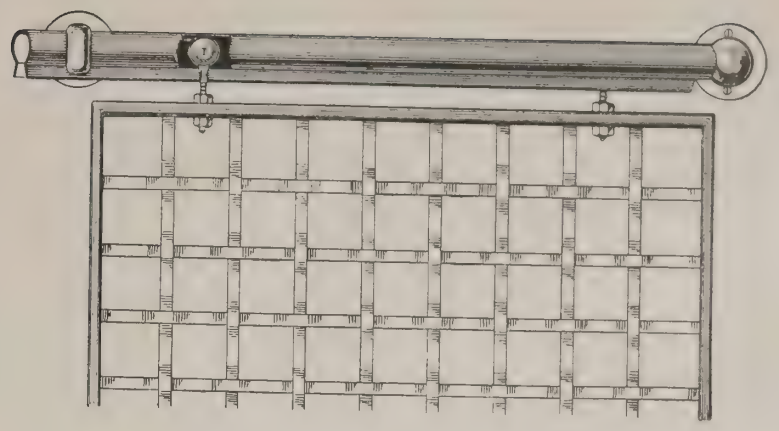


A. Nine Universal Balls.
B. Nut and Jamb Nut.
C. Cone.
D. Drawn Steel Tube.
E. Top of Door.



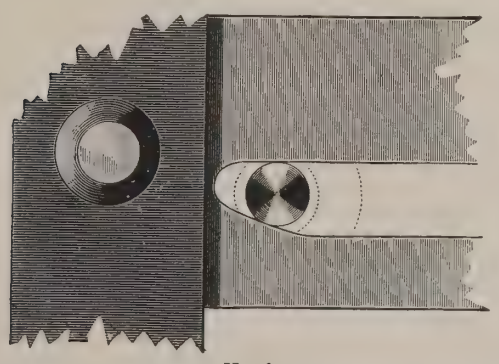
WE have tested the TUBULAR BALL-BEARING ELEVATOR DOOR HANGER herein illustrated and have found it to work most satisfactorily.

It is strong, simple and durable, and consists of a tube of drawn steel with a parallel slot with flanges on both sides in which runs the carriage; this is composed of two hemispherical cones, a hanging strap and nine universal balls; the balls turn on the cones and in a groove of the hanging strap, thereby reducing friction to a minimum.

The track is stiff and rigid, and being round with an opening at the bottom, it is absolutely impossible for it to clog, there being no place wherein dust or other matter could lodge and thus impede the free action of the doors.

BALL=BEARING ELEVATOR DOOR HANGERS.

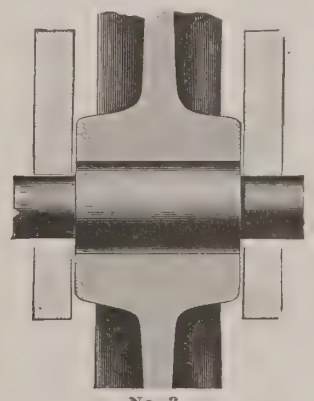
Turned wheel, turned steel pin, smooth casting, smooth working, noiseless, strong and durable.



No. 1.

No. 2.

Our Self-Locking Loose Axle.



No. 3.

The above are sectional cuts of our Door Hangers which illustrate our patented Self-Locking Loose Axle feature. No. 1 shows the axle near the end of runway, where it becomes locked and firmly held by the contraction of the slot in rider bar. No. 2 is a cut of the axle. No. 3 is a cross section of the wheel and rider bars, showing the axle loose in the wheel and how held in the slots by the shoulders.

ANTI=FRICTION ELEVATOR DOOR HANGERS.

WITH SELF=LOCKING LOOSE AXLE.

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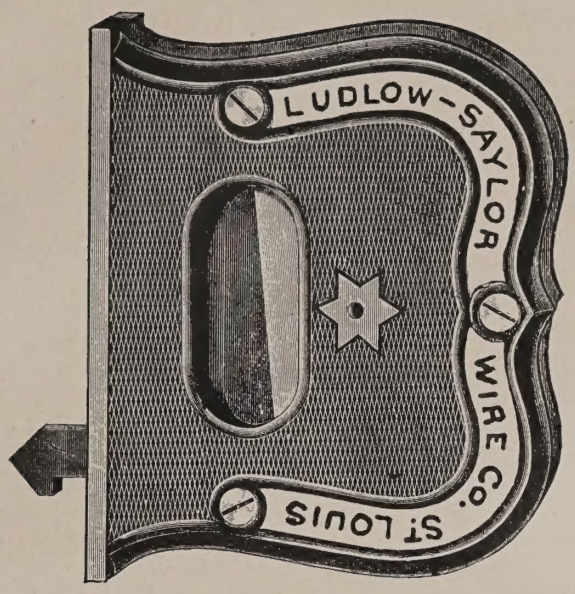
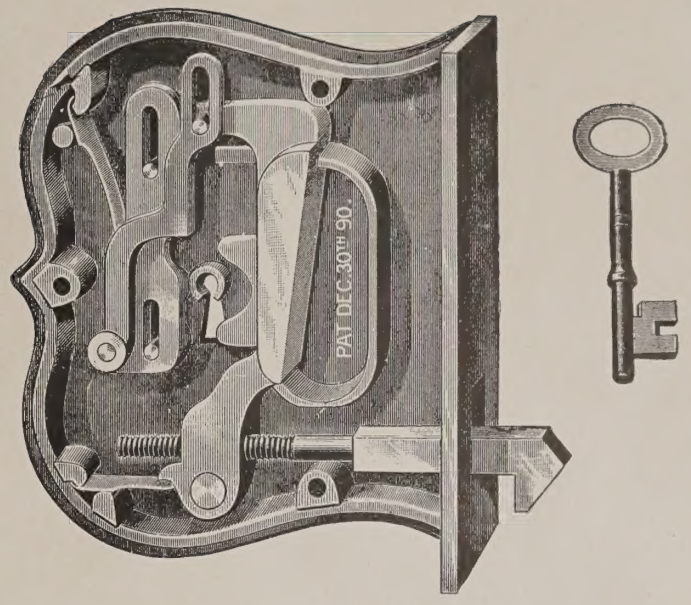
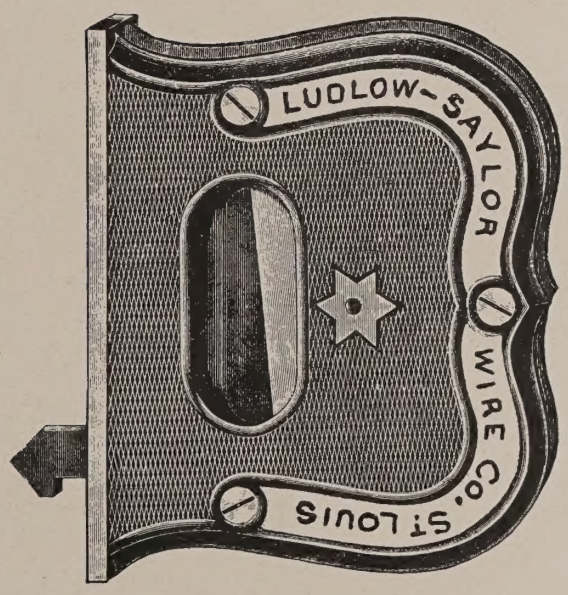


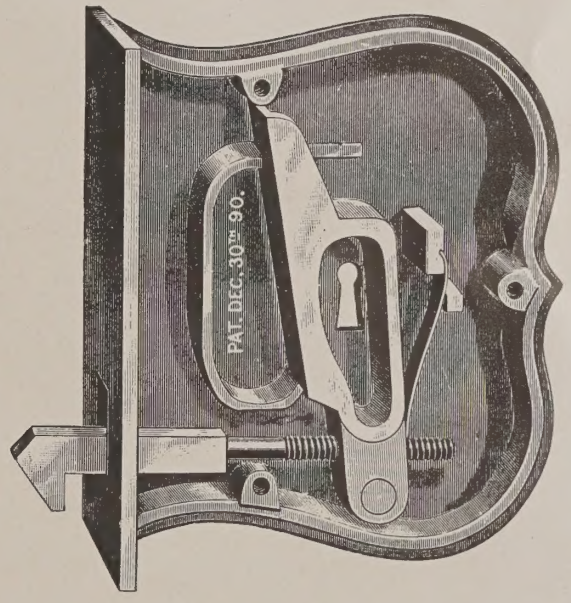
LOCK A.
With Patent Adjustable Latch.



Cut of Inside of Lock A.



LOCK B.
With Patent Adjustable Latch.



Cut of Inside of Lock B.

ELEVATOR LOCKS.

The latches in these locks are made of brass, and are adjustable to different thicknesses of iron in door and frame. (See cuts showing inside of locks.)

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